

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1998 INDEX**

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DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
 AUTHORIZATION FOR APPROPRIATION REQUESTED
 (\$000)

<u>FUNDING PROGRAM</u>	FY 1998
Construction of New Housing	90,053
Construction Improvements	173,780
A & E Services and Construction Design	<u>15,100</u>
Appropriation Request, Family Housing Construction	278,933
<u>Operations, Maintenance, and Debt Payment</u>	851,997
Operating Expenses	189,716
Utilities	199,776
Maintenance	462,427
Debt Payment	78
<u>Leasing</u>	124,507
Domestic	64,955
Foreign	59,552
<u>Appropriation Request, Family Housing Support</u>	976,504
Total Family Housing, Navy Appropriation Request	1,255,437
Reimbursable Authority Requirements	<u>21,289</u>
Total Family Housing, Department of Navy Programs	1,276,726

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1998 BUDGET SUMMARY
 PROGRAM SUMMARY

(In Thousands)

FY 1998 Program	\$1,276,726
FY 1997 Program	\$1,535,339

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,255,437
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1998 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	199,465	79,468	278,933
Reimbursements	0	0	0
Total Program	199,465	79,468	278,933
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	831,055	145,449	976,504
Reimbursements	18,289	3,000	21,289
Total Program	849,344	148,449	997,793
<u>Total</u>			
Appropriation Request	1,030,520	224,917	1,255,437
Reimbursements	18,289	3,000	21,289
Total Program	1,048,809	227,917	1,276,726

Family Housing, Navy and Marine Corps
Fiscal Year 1998

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$499,886,000] \$278,933,000, to remain available until September 30, [2001] 2002; for Operation and Maintenance, and for Debt Payment [\$1,014,241,000] \$976,504,000; in all [\$1,514,127,000] \$1,255,437,000.

Family Housing Construction, Navy & Marine Corps
 Program and Financing (in Thousands of dollars) SUMMARY

Identification code	17-7030-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			
		1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
01.0101	Construction of new housing	500,668	271,951	90,053	60,982
01.0201	Post-Acquisition Construction	24,390	205,383	173,780	211,322
01.0301	Planning and design	1,500	22,552	15,100	17,723
		-----	-----	-----	-----
01.9101	Total direct program	526,558	499,886	278,933	290,027
		-----	-----	-----	-----
10.0001	Total	526,558	499,886	278,933	290,027

Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans				
21.4009	Reprogramming from/to prior year budget plans		-746		
22.2001	Unobligated balance transferred from other accounts (-)		-1,500		
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans				
25.0001	Unobligated balance expiring		746		
		-----	-----	-----	-----
40.0001	Budget authority (Appropriation)	525,058	499,886	278,933	290,027

Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				

Family Housing Construction, Navy & Marine Corps
 Program and Financing (in Thousands of dollars) SUMMARY

		Obligations			
Identification code	17-7030-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
01.0101	Construction of new housing	476,280	216,731	186,244	106,784
01.0201	Post-Acquisition Construction	29,882	113,584	163,960	183,553
01.0301	Planning and design	6,887	15,742	16,190	16,019
		-----	-----	-----	-----
01.9101	Total direct program	513,049	346,057	366,394	306,356
		-----	-----	-----	-----
10.0001	Total	513,049	346,057	366,394	306,356

Financing:					
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-174,742	-187,505	-341,334	-253,873
21.4009	Reprogramming from/to prior year budget plans				
22.2001	Unobligated balance transferred from other accounts (-)	-1,500			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	187,505	341,334	253,873	237,544
25.0001	Unobligated balance expiring	746			
		-----	-----	-----	-----
40.0001	Budget authority (Appropriation)	525,058	499,886	278,933	290,027

Relation of obligations to outlays:					
71.0001	Obligations incurred	513,049	346,057	366,394	306,356
72.4001	Obligated balance, start of year	664,159	651,256	477,445	377,484
74.4001	Obligated balance, end of year	-651,256	-477,445	-377,484	-313,865
77.0001	Adjustments in expired accounts (net)	-2,035			
		-----	-----	-----	-----
90.0001	Outlays (net)	523,917	519,868	466,355	369,975

Family Housing Construction, Navy & Marine Corps
 Object Classification (in Thousands of dollars) SUMMARY

----- Identification code 17-7030-0-1-051 -----	1996 actual	1997 est.	1998 est.	1999 est. -----
Direct obligations:				
132.001 Land and structures	513,049	346,057	366,394	306,356
199.001 Total Direct obligations	----- 513,049	----- 346,057	----- 366,394	----- 306,356
999.901 Total obligations	----- 513,049	----- 346,057	----- 366,394	----- 306,356

Family Housing Operations & Debt, Navy & Marine Co
Program and Financing (in Thousands of dollars)

Identification code	17-7035-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.

Program by activities:					
Direct program:					
02.0101	Operating expenses	391,894	396,998	389,492	384,897
02.0201	Leasing	96,156	108,531	124,507	133,663
02.0301	Maintenance of real property	557,438	509,474	462,427	462,904
02.0501	Mortgage insurance premiums	82	80	78	76
		-----	-----	-----	-----
02.9101	Total direct program	1,045,570	1,015,083	976,504	981,540
03.0101	Reimbursable Program	12,370	21,212	21,289	21,368
		-----	-----	-----	-----
10.0001	Total obligations	1,057,940	1,036,295	997,793	1,002,908

Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-13,866	-21,212	-21,289	-21,368
22.2001	Unobligated balance transferred from other accounts (-)	-2,000			
25.0001	Unobligated balance expiring	6,257			
		-----	-----	-----	-----
39.0001	Budget authority	1,048,329	1,015,083	976,504	981,540

Budget authority:					
40.0001	Appropriation	1,048,329	1,014,241	976,504	981,540
42.0001	Transferred from other accounts		842		
		-----	-----	-----	-----
43.0001	Appropriation (adjusted)	1,048,329	1,015,083	976,504	981,540

Relation of obligations to outlays:					
71.0001	Obligations incurred	1,044,074	1,015,083	976,504	981,540
72.1001	Orders on hand, SOY		-418	-418	-418
72.4001	Obligated balance, start of year	507,191	695,188	623,399	599,433
74.1001	Orders on hand, EOY	418	418	418	418
74.4001	Obligated balance, end of year	-695,188	-623,399	-599,433	-598,987
77.0001	Adjustments in expired accounts (net)	-12,737			
		-----	-----	-----	-----
90.0001	Outlays (net)	843,756	1,086,872	1,000,470	981,986

Family Housing Operations & Debt, Navy & Marine Co
Object Classification (in Thousands of dollars)

Identification code	17-7035-0-1-051	1996 actual	1997 est.	1998 est.	1999 est.
Direct obligations:					
121.001	Travel and transportation of persons	3,088	1,928	1,985	2,044
123.301	Communications, utilities, and miscellaneous charges	216,175	202,878	217,750	210,566
125.101	Advisory and assistance services	726	4,534	5,266	5,196
125.201	Other services with the private sector	473,320	75,331	3,160	2,545
	Purchases goods/services (inter/intra) Fed accounts				
125.303	Purchases from revolving funds		179,652	174,952	172,698
125.401	Contract O&M of facilites including GOCOS	336,743	531,923	554,612	569,166
131.001	Equipment	15,441	18,752	18,697	19,245
143.001	Interest and dividends	77	85	82	80
199.001	Total Direct obligations	1,045,570	1,015,083	976,504	981,540
Reimbursable obligations:					
223.301	Communications, utilities, and miscellaneous charges	11,348	18,067	18,998	19,939
225.201	Other services with the private sector		2,083	1,078	156
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	12,370	21,212	21,289	21,368
999.901	Total obligations	1,057,940	1,036,295	997,793	1,002,908

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1998 Program \$ 90,053

FY 1997 Program \$271,951

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, utility systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 597 new and replacement homes; and,

(2) Appropriation of \$90,053,000 to partially fund this construction. This amount, together with resources of \$8,463,000 to be applied, derived from savings in prior new construction programs, will completely fund the Fiscal Year 1998 program of \$98,516,000.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
MCB Camp Pendleton, CA	171	\$22,518
NAS Lemoore, CA <u>a/b/</u>	128	14,763
MCAS Miramar, CA	166	28,881
MCAGCC Twentynine Palms, CA <u>a/</u>	<u>132</u>	<u>23,891</u>
TOTAL	597	\$90,053

a/ Replacement homes.

b/ Appropriation of \$14,763,000, together with \$8,463,000 from prior years savings, will completely fund this \$23,226,000 project.

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. 1.18			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/96	306	1400	1558	89	5678	0	2543	31339	3923
b. END FY 2002	203	1299	3022	213	6881	0	3107	35715	3877	54317
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....(186,472 Acres).....										
b. INVENTORY TOTAL AS OF.....30 Sep 95..... 314921										
c. AUTHORIZATION NOT YET IN INVENTORY..... 78035										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 22518										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 683310										
h. GRAND TOTAL 1098784										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	171	22518	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program None										
b. Major planned next three years None										
c. Family Housing revitalization backlog \$76.7M (replacement, improvements, major repairs)										
<hr/>										
10. <u>Mission or Major Functions:</u> Provide housing, training facilities, logistical support and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.										

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H500	8. PROJECT COST (\$000) 22518	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	171	86053	14715
Buildings	SM	16718	880.21	(14715)
Support Costs:				5516
Paving & Site Improvements				(2581)
Utilities				(2014)
Landscaping				(591)
Recreation				(213)
Spec Construction Features				(117)
Subtotal				20231
Contingency (5%)				<u>1012</u>
Total Contract Cost				21243
SIOH (6.0%)				<u>1275</u>
Total				22518
Total (Rounded)				22518

10. Description of Proposed Construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1682	753.47	101	7846
JEM	3	111	1.1682	753.47	70	6869
					<u>171</u>	<u>14715</u>

11. Requirement:

PROJECT: This project constructs 171 new homes for junior enlisted personnel families attached to Marine Corps Base, Camp Pendleton. (Current Mission)

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps' Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

CURRENT SITUATION: A current deficit of 5,805 adequate housing units exists for married personnel. There is an extreme shortage of affordable, suitable housing in the community.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE, CAMP PENLDETON, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">CDR Mark Sarles (619)725-5641</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (FFMMDD) 969528	2. FISCAL YEAR 1998	REPORT CONTROL SYMBOL DD-A&L(AR)1716				
3. DOD COMPONENT MARINE CORPS		4. REPORTING INSTALLATION						
5. DATA AS OF MAR 96		a. NAME MCB Camp Pendleton			b. LOCATION California			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	3373	2264	36252	41889	3436	2448	39198	45082
7. PERMANENT PARTY PERSONNEL	3246	1886	30203	35335	3309	2240	31804	37353
8. GROSS FAMILY HOUSING REQUIREMENTS	2123	1775	17527	21425	2465	2108	17980	22553
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	377	702	5873	6952				
a. INVOLUNTARILY SEPARATED	157	14	79	250				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	220	688	5794	6702				
10. VOLUNTARY SEPARATIONS	81	97	1556	1734	94	115	1605	1814
11. EFFECTIVE HOUSING REQUIREMENTS	2042	1678	15971	19691	2371	1993	16375	20739
12. HOUSING ASSETS (a+b)	1826	1039	11021	13886	2296	1167	12260	15723
a. UNDER MILITARY CONTROL	715	636	4572	5923	791	666	5078	6535
(1) Housed in Existing DOD Owned/Controlled	647	609	4227	5483	715	636	4572	5923
(2) Under Contract/Approved					76	30	506	612
(3) Vacant	68	27	224	319				
(4) Inactive	0	0	121	121				
b. PRIVATE HOUSING	1111	403	6449	7963	1505	501	7182	9188
(1) Acceptably Housed	1018	367	5871	7256				
(2) Vacant Rental Housing	93	36	578	707				
13. EFFECTIVE HOUSING DEFICIT (11-12)	216	639	4950	5805	75	826	4115	5016
14. PROPOSED PROJECT					0	0	171	171
15. REMARKS								
<p>Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries about the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendleton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.</p> <p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 612 units includes 76 units approved in FY93, the 196 units approved in FY95, the 138 units approved in FY96, and the 202 units approved in FY97.</p> <p>Line 14: The 171 unit project satisfies 3.4% of the deficit and is well within the programming limit established by OSD guidance of the 17 August 1990 (90% of the effective housing deficit).</p> <p style="text-align: center;">Project Composition 171 Enlisted Units 101 2-bedroom JEM 70 3-bedroom JEM 171 Total Units</p>								

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA				4. COMMAND			5. AREA CONSTR. 1.14			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 96	425	3949	889	11	803	0	36	80	0
b. END FY 2001	543	4189	1343	1	1115	0	0	57	0	7248
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....29,824 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 108,500										
c. AUTHORIZATION NOT YET IN INVENTORY..... 74,737										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 23,226										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 31,134										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 61,126										
g. REMAINING DEFICIENCY..... 38,290										
h. GRAND TOTAL 337,013										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	128	23,226	Turnkey						
9. Future Project:										
a. Included in following program 167 Replacement Homes										
b. Major planned next three years 397 Replacement Homes										
c. Family Housing revitalization backlog \$102.8M (replacement, improvements, major repairs)										
10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.										

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			4. PROJECT TITLE FAMILY HOUSING	
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-372	8. PROJECT COST (\$000) Auth 23226 Approp 14763	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	128	91828	11754
Buildings	SM	13963	841.78	(11754)
Support Costs:				9114
Paving & Site Improvements				(2535)
Utilities				(2094)
Landscaping				(649)
Recreation				(200)
Spec Construction Features				(481)
Demolition				(2103)
Post Tension Slabs	LS			(451)
Soil Mitigation/Drainage	LS			(601)
Subtotal				20868
Contingency (5%)				<u>1043</u>
Total Contract Cost				21911
SIOH (6.0%)				<u>1315</u>
Total				23226
Total (Rounded)				23226

10. Description of Proposed Construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. Special construction features exist for seismic bracing. Post tension slabs are needed to deal with shifting soil. Excessive soil alkalinity necessitates soil mitigation and subterranean drainage efforts.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1172	753.47	30	2229
JEM	3	111	1.1172	753.47	70	6569
JEM	4	125	1.1172	753.47	28	2956
					<u>128</u>	<u>11754</u>

11. Requirement:

PROJECT: This project replaces 128 junior enlisted homes at NAS Lemoore. (Current Mission)

REQUIREMENT: This project is the third of six phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, LEMOORE, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhood of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead-based paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 970115	2. FISCAL YEAR 1998	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION							
5. DATA AS OF MAR 96	a. NAME NC NAS LEMOORE, CA	b. LOCATION California						
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	472	334	4498	5304	544	369	4992	5905
7. PERMANENT PARTY PERSONNEL	425	324	3625	4374	543	360	3829	4732
8. GROSS FAMILY HOUSING REQUIREMENTS	314	303	2254	2871	413	340	2390	3143
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	6	7	564	577				
a. INVOLUNTARILY SEPARATED	0	1	0	1				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	404	404				
c. UNACCEPTABLY HOUSED IN COMMUNITY	6	6	160	172				
10. VOLUNTARY SEPARATIONS	7	12	227	246	10	15	237	262
11. EFFECTIVE HOUSING REQUIREMENTS	307	291	2027	2625	403	325	2153	2881
12. HOUSING ASSETS (a+b)	307	288	1569	2164	373	289	1898	2560
a. UNDER MILITARY CONTROL	90	176	679	945	90	176	1195	1461
(1) Housed in Existing DOD Owned/Controlled	86	173	601	860	90	176	679	945
(2) Under Contract/Approved					0	0	516	516
(3) Vacant	3	3	37	43				
(4) Inactive	1	0	41	42				
b. PRIVATE HOUSING	217	112	890	1219	283	113	703	1099
(1) Acceptably Housed	215	111	862	1188				
(2) Vacant Rental Housing	2	1	28	31				
13. EFFECTIVE HOUSING DEFICIT (11-12)	0	3	458	461	30	36	255	321
14. PROPOSED PROJECT					0	0	128	128
15. REMARKS								
<p>Block 4. NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing. Vacancy rates are below the market equilibrium rate of 5%.</p> <p>Line 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.</p> <p>Line 9b. Reflects the second (FY97) and third (FY98) phases to replace the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.</p> <p>Line 12(2). The 516 homes include 240 (phase 1) and 276 (phase 2) replacement home projects approved by Congress in FY96 and FY97.</p> <p>Line 14. Project composition is as follows:</p> <p style="margin-left: 40px;">128 Enlisted Homes 30 JEM 2 bedroom 70 JEM 3 bedroom 28 JEM 4 bedroom</p> <p style="margin-left: 80px;">— 128 Total Homes</p>								

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA				4. COMMAND			5. AREA CONSTR. 1.16			
6. PERSONNEL STRENGTH: a. AS OF 31 JAN 96 b. END FY 2001	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	7486	59788	22024	492	4720	0	447	3204	0	98161
	7828	59995	24208	615	5243	0	522	3443	0	101854
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....2,500 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 96..... 539,132										
c. AUTHORIZATION NOT YET IN INVENTORY..... 116,241										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 28,881										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 14,398										
g. REMAINING DEFICIENCY..... 550,285										
h. GRAND TOTAL 1,248,937										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	166	28881	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program			None							
b. Major planned next three years			100 New Homes							
c. Family Housing revitalization backlog (replacement, improvements, major repairs)			\$382M							
<hr/>										
10. <u>Mission or Major Functions:</u> San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.										

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION MIRAMAR, CA		4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H501	8. PROJECT COST (\$000) 28881	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	166	79217	13150
Buildings	SM	15046	874.73	(13150)
Support Costs:				12799
Paving & Site Improvements				(2615)
Utilities				(2152)
Landscaping				(601)
Recreation				(211)
Spec Construction Features				(121)
Land Purchase	LS			(6344)
Housing Community Center	SM	557	1355.48	(755)
Subtotal				25949
Contingency (5%)				<u>1297</u>
Total Contract Cost				27246
SIOH (6.0%)				<u>1635</u>
Total				28881
Total (Rounded)				28881

10. Description of Proposed Construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, garagesg, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88	1.1600	753.47	149	11494
JEM	3	111	1.1600	753.47	17	1656
					<u>166</u>	<u>13150</u>

11. Requirement:

PROJECT: This project constructs 166 homes for Junior Enlisted families attached to Marine Corps Air Station Miramar. (New Mission)

REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project includes housing community center, community recreational facilities, and expanded common open spaces reflecting the Marine Corps Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION, MIRAMAR, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: The projected family housing deficit in San Diego is the largest in the Navy. By FY 2001, San Diego is expected to have a housing deficit of approximately 4000 suitable, affordable homes. Junior enlisted families comprise the most critical need. The waiting time for junior enlisted homes can exceed four years. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, cost continues to undermine the local community's ability to supply affordable housing to junior enlisted families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide"..</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (FFMMDD) 960528	2. FISCAL YEAR 1998	REPORT CONTROL SYMBOL DD-A&L(AR)1716		
3. DOD COMPONENT MARINE CORPS		4. REPORTING INSTALLATION						
5. DATA AS OF JUN 96		a. NAME NC San Diego			b. LOCATION California			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED		
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)
6. TOTAL PERSONNEL STRENGTH		8425	7039	60673	76137	8965	7172	61509
7. PERMANENT PARTY PERSONNEL		7486	6392	53396	67274	7828	6497	53498
8. GROSS FAMILY HOUSING REQUIREMENTS		5158	5744	29999	40901	5497	5864	29172
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		445	406	4772	5623			
a. INVOLUNTARILY SEPARATED		2	9	36	47			
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		1	8	638	647			
c. UNACCEPTABLY HOUSED- IN COMMUNITY		442	389	4098	4929			
10. VOLUNTARY SEPARATIONS		188	340	2149	2677	200	336	2038
11. EFFECTIVE HOUSING REQUIREMENTS		4970	5404	27850	38224	5297	5528	27134
12. HOUSING ASSETS (a+b)		4690	5288	24411	34389	5000	5185	23756
a. UNDER MILITARY CONTROL		561	728	5927	7216	561	728	7549
(1) Housed in Existing DOD Owned/Controlled		523	551	5486	6560	561	728	5925
(2) Under Contract/Approved						0	0	1624
(3) Vacant		37	163	441	641			
(4) Inactive		1	14	0	15			
b. PRIVATE HOUSING		4129	4560	18484	27173	4439	4457	16207
(1) Acceptably Housed		4002	4447	17592	26041			
(2) Vacant Rental Housing		127	113	892	1132			
13. EFFECTIVE HOUSING DEFICIT (11-12)		280	116	3439	3835	297	343	3378
14. PROPOSED PROJECT						0	0	166
15. REMARKS								
Block 4. PWC San Diego provides family housing to naval bases in this urban, high cost area. Cost undermines the local community's ability to supply affordable rental homes to junior enlisted families.								
Lines 6 & 7. Current personnel strength reflects FY96 data. Projections are for FY01.								
Line 9b. Reflects replacement of Bay View housing (643), and divestiture of 4 homes at other housing sites.								
Line 12a(1). Projections include BRAC loss of 2 homes at NTC San Diego.								
Line 12a(2). The 1,624 homes reflect the balance of the FY92-96 program not on line as of Mar 96 (901 new and 357 replacement homes), plus it assumes that Congress has approved the FY97 project (366 replacement homes).								
Line 14. Project composition is as follows:								
166 Enlisted Homes		149 2-bedroom JEM		17 3-bedroom JEM		166 Total Homes		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA						2. DATE		
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. 1.29			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/96	89	694	643	8	1162	8	522	7223	878
b. END FY 2002	105	639	470	95	2920	0	630	7203	1048	13110
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....(603,617 Acres).....										
b. INVENTORY TOTAL AS OF.....30 Sep 95..... 159157										
c. AUTHORIZATION NOT YET IN INVENTORY..... 17519										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 23891										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 14554										
g. REMAINING DEFICIENCY..... 210570										
h. GRAND TOTAL 425691										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	132	23891	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program None										
b. Major planned next three years 79 Replacement homes										
c. Family Housing revitalization backlog \$13M (replacement, improvements, major repairs)										
<hr/>										
10. <u>Mission or Major Functions:</u> Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communications-Electronics School, and administer and conduct air-ground training program for combined training of Fleet Marine Force units, both active and reserve.										

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION MCAGGC TWENTYNINE PALMS, CA		4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-361	8. PROJECT COST (\$000) 23891	

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	132	109614	14469
Buildings	SM	15190	952.54	(14469)
Support Costs:				6997
Paving & Site Improvements				(3245)
Utilities				(1438)
Landscaping				(693)
Recreation				(250)
Spec Construction Features				(138)
Demolition				(1233)
Subtotal				21466
Contingency (5%)				<u>1073</u>
Total Contract Cost				22539
SIOH (6.0%)				<u>1352</u>
Total				23891
Total (Rounded)				23891

10. Description of Proposed Construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	3	111	1.2642	753.47	98	10407
JEM	4	125	1.2642	753.47	34	4062
					<u>132</u>	<u>14469</u>

11. Requirement:

PROJECT: This project constructs 132 replacement homes for junior enlisted personnel families attached to Marine Corps Air Ground Combat Center Twentynine Palms, CA. (Current Mission)

REQUIREMENT: This project is the first of several phases to replace 467 severely deteriorated Wherry homes in the Marine Palms housing area. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote desert base. Adequate family housing is needed for married personnel and their families. This project includes community recreational

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCAGGC, TWENTYNINE PALMS, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROGRAM ELEMENT	
<p>facilities, and expanded common open spaces reflecting the Marine Corps Family Housing Campaign Plan concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: A current deficit of 599 adequate housing units exists. There is an extreme shortage of suitable housing in the community. These Wherry units were built in 1954 with tilt-up concrete walls and slab floors. The floors are heaving and cracking, causing walls to shift, doors to mis-align, and windows to bind and seal improperly. Replacement parts for the windows are no longer available. There is no insulation in the concrete walls making these units impossible to heat or cool either adequately or economically. Heating units have reached the end of their expected life. Evaporative coolers are undersized. Heating and air conditioning system ducts, plenum, and grills are rusted out. The electrical wiring is substandard and located within concrete walls, making repairs or replacement very difficult and expensive. Light fixtures are energy inefficient. The plumbing within the concrete walls is deteriorated and has to be replaced. Sewer laterals plug up at joints and require constant maintenance due to root intrusion and breakage. Water piping and laterals are corroded and provide insufficient water pressure. Roofs need to be replaced as the decking is in very poor shape and the foam roof with acrylic coating requires constant repair. Kitchen and bathroom fixtures and cabinets require constant maintenance. The units experience constant drainage problems. Carports and storage sheds require extensive repair and maintenance.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Units will have to be taken off line resulting in increases to both the housing deficit in the local community and to the cost associated with BAQ and VHA payments. Readiness, mission accomplishment, and retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p style="text-align: right;">Lt John Neuhauser</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT- YYMMDD (YYMMDD) 960604	2. FISCAL YEAR 1998	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT MARINE CORPS	4. REPORTING INSTALLATION							
5. DATA AS OF MAY 96	a. NAME MCAGCC Twentynine Palms	b. LOCATION California						
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	638	635	9521	10794	71	590	8843	9504
7. PERMANENT PARTY PERSONNEL	540	449	8040	9029	623	404	7362	8389
8. GROSS FAMILY HOUSING REQUIREMENTS	405	420	3194	4019	468	379	2925	3772
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	25	646	729				
a. INVOLUNTARILY SEPARATED	30	3	14	47				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	133	133				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	28	22	499	549				
10. VOLUNTARY SEPARATIONS	1	1	16	18	1	1	15	17
11. EFFECTIVE HOUSING REQUIREMENTS	404	419	3178	4001	467	378	2910	3755
12. HOUSING ASSETS (a+b)	372	405	2625	3402	449	370	2550	3369
a. UNDER MILITARY CONTROL	69	279	1680	2028	199	294	1680	2173
(1) Housed in Existing DOD Owned/Controlled	69	279	1668	2016	69	279	1680	2028
(2) Under Contract/Approved					130	15	0	145
(3) Vacant	0	0	12	12				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	303	126	945	1374	250	76	870	1196
(1) Acceptably Housed	277	115	864	1256				
(2) Vacant Rental Housing	26	11	81	118				
13. EFFECTIVE HOUSING DEFICIT (11-12)	32	14	553	599	18	8	360	386
14. PROPOSED PROJECT					0	0	132	132
15. REMARKS								
<p>Lines 6 & 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 145 units are from the Ocotillo Heights replacement project.</p> <p>Line 1: The 132 project satisfies 34.2% of the deficit and is within the programming limit established by OSD guidance of the 17 August 1990 (90% of the effective housing deficit).</p> <p style="text-align: center;">Project Composition 132 Enlisted Units 98 3-bedroom JEM 34 4-bedroom JEM 132 Total Units</p>								

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1998 Program \$173,780
FY 1997 Program \$205,383

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Department of the Navy (DON) family housing and the supporting neighborhood site and facilities. This program is the primary vehicle for the DON to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for DON families. This program funds projects which will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to revitalize existing family housing; and
- (2) Appropriation of \$173,780,000 to fund these revitalization projects.
- (3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$173,780		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING – ALTERATIONS, ADDITIONS AND REHABILITATIONS	L/S	---	---	173,780	
TOTAL REQUEST				173,780	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.</p>					
<p>11. <u>REQUIREMENT</u>: Major investments to the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, and make the homes and surrounding neighborhoods quality places to live.</p>					
<p><u>IMPACT IF NOT PROVIDED</u>: The Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>CALIFORNIA</u>		
NAWS China Lake (H-1-95-1)		6,766
This project revitalizes 86 enlisted homes in the Cottonwood Capehart neighborhood. Work involves renovation of kitchens and baths. Upgrade the electrical system. Provide new heat and air conditioning system. Install new water heaters. Replace windows, repair siding and add insulation. Replace doors and floors throughout the homes. Replace the roofs and add insulation to the attic. Renovate garages and add storage. Remove asbestos and lead-based paint. Reinforce structure to withstand seismic events. Replace fencing and patios. Landscape the homes and provide site irrigation. (See separate DD Form 1391)		
NAF El Centro (H-1-98)		4,557
This project revitalizes 70 enlisted homes in the Casas Del Centro neighborhood. This project includes the revitalization of the kitchens and baths. Replaces all flooring and interior doors. Includes an upgrade to the electrical, plumbing, heating and air conditioning systems. Reconfigures the interior of the home to add storage and improve the floorplan. Provides for the replacement of windows and roofs. Removes asbestos in the tile mastic. (See separate DD Form 1391)		
NPGS Monterey (H-1-93)		5,861
This project revitalizes 75 officer homes in La Mesa Village. The work will include revitalization of the kitchen and bathrooms; replacement of the electrical systems; redesign and replacement of the roof. Provides for the replacement of windows; interior and exterior painting; enclosing carports and providing landscaping. (See separate DD Form 1391)		
NPGS Monterey (H-2-95)		1,589
This project revitalizes 13 officer homes in the Del Monte neighborhood. Work includes the revitalization of the kitchens and baths. Replace the electrical system and fixtures; replace the roof and paint the interior and exteriors. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
(\$000)		
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<p>NCBC Port Hueneme (H-1-98-3)</p> <p>This project revitalizes 130 enlisted and officer homes in Bruns Park. Work involves renovation of kitchens and bathrooms; upgrade of the electrical system. Replace thermostats; replace water heaters and furnaces; provide pipe insulation; provide new connections for laundry rooms. Replace windows; repair existing stucco and hardboard siding. Add wall insulation. Replace doors; replace flooring throughout the house. Provide bulk storage closets in the garage. Abate asbestos and lead-based paint. Add tie downs and strengthen associated footing as required for seismic protection. Provide privacy type fences. Provide new or expanded rear patio slab with revised living and dining room access. Provide new landscaping and irrigation for the housing. (See separate DD Form 1391)</p>		9,898
<u>FLORIDA</u>		
<p>NS Mayport (H-1-93 2)</p> <p>This project revitalizes 200 enlisted homes in Ribault Bay Village. Work involves the renovation of kitchens and bathrooms; the replacement of windows, doors, and floors. Upgrade the electrical system and renovate the garage, laundry room, and storage area. Includes adding attic insulation, new dividers between porches, and new membranes between first and second floor homes. Includes the removal of asbestos mastic from tile floors. (See separate DD Form 1391)</p>		10,740
<p>NS Mayport (H-1-95)</p> <p>This project reconfigures an on-station O-6 quarters to Flag quarters by enlarging the living area and master bedroom/bathroom; convert the carport into a two car garage; add a screen porch and upgrade the electrical system. Modify the air conditioning system. (See separate DD Form 1391)</p>		111

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER	
<div style="display: flex; justify-content: space-between;"> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> (\$000) <u>CURRENT WORKING ESTIMATE</u> </div>		
<u>INSIDE THE UNITED STATES</u>		
<u>HAWAII</u>		
PWC Pearl Harbor (H-1-95)	16,557	
<p>This project revitalizes 136 enlisted homes at Hokulani. Work includes revitalizing kitchens and baths. Provides for the addition and reconfiguration of interior space for improved efficiency. Some homes will have family rooms and master baths added. Includes an upgrade to the electrical and plumbing system, new doors, windows, and window coverings, and exterior siding. This project also provides for landscaping, recreation and new entryways. The above ground electrical cable and phone distribution system will be placed underground. (See separate DD Form 1391)</p>		
PWC Pearl Harbor (H-5-95-2)	4,858	
<p>This project revitalizes 30 enlisted homes at NAVMAG Lualualei. Work includes revitalizing kitchens and baths. Family rooms, lanais, and additional bathrooms and exterior storage will be added as appropriate. Upgrade the electrical system. Provide new interior and exterior doors and hardware, insulated windows and window coverings. The plumbing system will be upgraded and water saving devices will be provided. Abate asbestos and lead-based paint. Provide landscaping, street lighting, and new entries. (See separate DD Form 1391)</p>		
<u>ILLINOIS</u>		
PWC Great Lakes (H-1-88-6)	8,073	
<p>This project revitalizes 68 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths. Install HVAC system; reconfigure ductwork and add ceiling fans, add foundation, acoustic and attic insulation; add structurally pitched roofs; replace interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages, driveway, patios and privacy fencing; install vapor barrier underneath homes; correct drainage problem; install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler system in triplex and above buildings. (See separate DD Form 1391)</p>		

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<u>INSIDE THE UNITED STATES</u>		
<p>PWC Great Lakes (H-1-86-3)</p> <p>This project revitalizes 27 officer homes in Halsey Village. Work involves renovation of kitchens and baths and provides additional second floor closet space; finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system. Replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; and install interconnected hardwire smoke detectors. (See separate DD Form 1391)</p>	2,924	
<u>MARYLAND</u>		
<p>USNA Annapolis (H-1-98)</p> <p>This project revitalizes 6 historic officer homes on Upshur, Porter, and Bowyer Road. The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical and plumbing systems, and replacement of heating and air conditioning. Window replacement to be done with extensive interior trim work. Includes abatement of asbestos and lead-based paint. (See separate DD Form 1391)</p>	2,373	
<p>USNA Annapolis (H-2-98)</p> <p>This project revitalizes 44 enlisted homes in North Severn Village. This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffitts, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint. (See separate DD Form 1391)</p>	2,548	

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<u>INSIDE THE UNITED STATES</u>		
<u>NORTH CAROLINA</u>		
MCB Camp Lejeune (LE-H-9802-R2) This project provides for whole house revitalization to 40 officer family housing two story units with garages located at Paradise Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems. (See separate DD Form 1391)		3,075
<u>PENNSYLVANIA</u>		
NAS Willow Grove (H-6-93) This project revitalizes 1 on-station senior officer home, Quarters F. Work involves the modernization of all bathrooms; install carpeting and new ceramic tile flooring; patch and paint all interior surfaces, replace interior and exterior doors and specific windows; make structural repairs to floor framing and selected framing members; tuck point the chimney; replace the gas-fired boiler with a high efficiency boiler; provide an air conditioner condensing unit; replace the radiators and piping; replace electrical wiring, switches, plugs, fixtures, and service panels; provide ground fault interrupter receptacles and new hard-wired smoke detectors in each bedroom; and remove deteriorated asbestos pipe insulation. This project also adds a patio with a privacy fence and landscaping. (See separate DD Form 1391)		133
<u>RHODE ISLAND</u>		
NETC Newport (H-3-93-2) This project revitalizes 140 enlisted and officer homes at Greene Lane and Rainbow Heights. Work includes the revitalization of all kitchens and baths. Install new floors, doors, windows, heating system and water heaters. Upgrade the electrical system. Provide a first floor addition to the Greene Lane homes to provide an eat-in kitchen or family room. The Greene Lane master bathroom will be upgraded to a full bath. Abate the asbestos and lead-based paint hazards. Install smoke detectors. Provide new front entry porches and garages. The project scope includes the demolition of 126 homes to reduce density at Greene Lane and allow for garage additions. Install new patios with privacy fencing and storage sheds. Provide site work including repairs to streets, parking, driveways, sidewalks, site drainage and storm sewers. Includes the replacement of waterline laterals. (See separate DD Form 1391)		14,534

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<u>INSIDE THE UNITED STATES</u>		
<u>VIRGINIA</u>		
PWC Norfolk (H-4-95-1)		7,318
<p>This project revitalizes 105 enlisted duplex homes at Norwich Manor. This project includes revitalizing the kitchens and bathrooms. It also provides for new heat and air conditioning systems and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors, and exterior lighting fixtures. Replace patio slab. Install privacy fence and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping. (See separate DD Form 1391)</p>		
PWC Norfolk (H-44-95)		1,036
<p>This project revitalizes 11 officer homes at the Naval Shipyard Horseshoe Compound. Work includes revitalization of kitchens and baths. Upgrade the plumbing and electrical system. Replace all doors and floors. Add a family room. Replace heating, air conditioning, and hot water systems. Provide additional attic insulation. Abate asbestos tile. Add smoke detectors, a trash enclosure and exterior walks to the home. Provide additional landscaping. (See separate DD Form 1391)</p>		
MCCDC Quantico (QU-H-891-M2))		259
<p>Phase II of the revitalization project provides essential repairs to a historic housing unit. The interior work includes: repairs/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems improvements. (See separate DD Form 1391)</p>		
NWS Yorktown (H-1-93)		9,939
<p>This project revitalizes 232 enlisted homes in Hamilton Redoubt. Work includes the revitalization of kitchens and bathrooms. Replace the heating and air conditioning system, and water heaters; replace floors, doors, windows, siding, and roofing. Includes enclosing the carpports. Site work includes repairs to the underground utility system, roads, driveways, and sidewalks; provides for landscaping, and security lighting.</p>		

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<u>OUTSIDE THE UNITED STATES</u>		
<u>PUERTO RICO</u>		
NS Roosevelt Roads (H-4-95-1)		3,186
<p>This project revitalizes 39 homes at Cascajo Point. This project provides for the revitalization of the kitchen and baths. Provide for the reconfiguration of the interior to make better use of the space for storage and a utility room; includes the replacement of all windows, floors and doors. Provides for the upgrade of the electrical system, new water heaters and ceiling fans. A new roof, entrance, and screened patio porch is included in this project. Site work includes new road paving, signs, lighting, landscaping and irrigation. Provide fencing and exterior storage. Provide crosswalks, play areas, and trails. (See separate DD Form 1391)</p>		
NS Roosevelt Roads (H-3-95-1)		4,477
<p>This project revitalizes 50 homes in the Rainbow Hill neighborhood. Project work includes the revitalization of all kitchens and baths, to include reconfiguring the kitchens to add an eat-in area, storage, and laundry room. Replace the air conditioning system. Upgrade electrical fixtures. Replace interior finishes, doors, and floors. Add storage. Remove asbestos mastic from floor tiles. Provide new entries, screen porch with patio, privacy fencing, exterior lighting and improved landscaping. Repair carports, driveways, sidewalks, roads and curbs. Repair utility transformers and water lines. Improve drainage. Add play area. (See separate DD Form 1391)</p>		
NSGA Sabana Seca (H-1-95)		4,155
<p>This project revitalizes 47 homes in Mogote Valley. Work includes the relocation of the kitchens and renovation of bathrooms. Upgrade the electrical system and replace the air conditioning and water heaters. Provide new floors, interior walls and roofs. Add new front entrances and screened porches; enlarge patios. Provides additional storage and relocate the laundry room. Fencing, additional landscaping, and improvements to the roads are also included. (See separate DD Form 1391)</p>		

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3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA		4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 86 HOMES, COTTONWOOD CAPEHART			
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95-1	8. PROJECT COST (\$000) \$6,766		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	86	78.7	6,766
Area Cost Factor =1.32					
10. Description of Proposed Construction					
Work involves renovation of kitchens and baths. Upgrade the electrical system. Provide new heat and air conditioning system. Install new water heaters. Replace windows, repair siding and add insulation. Replace doors and floors throughout the homes. Replace the roofs and add insulation to the attic. Renovate garages and add storage. Remove asbestos and lead-based paint. Reinforce structure to withstand seismic events. Replace fencing and patios. Landscape the homes and provide site irrigation.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 86 enlisted homes in the Cottonwood Capehart neighborhood. They are wood frame, three bedroom duplexes built in 1961.					
<u>REQUIREMENT:</u> These homes are over 30 years old and have not been renovated. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the useful life of these homes by 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR WEAPONS STATION CHINA LAKE, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 86 HOMES, COTTONWOOD CAPEHART		5. PROJECT NUMBER H-1-95-1
<p><u>CURRENT SITUATION:</u> The kitchen is small, old, and inefficient. Bathrooms are old and need to be updated. Plumbing fixtures require replacement. Flooring is old and in need of replacement. The wiring system is original two conductor type with no ground wire. There are no interior or exterior GFI receptacles in the homes. Lighting is incandescent and energy inefficient. The cooling system is in poor condition with corrosion and scale buildup. The water system requires replacement due to age and mineral buildup. Water heaters are uninsulated, old, and require replacement. Windows are the original single glazed type and in poor condition. Siding is a combination stucco and hardwood and is in poor condition. There is inadequate wall insulation. Interior flooring is old and in need of replacement. Roofs are in poor condition requiring extensive maintenance. Garage storage is inadequate and requires replacement and relocation. Exterior walls are inadequately braced for current lateral seismic load requirements. Fencing is chain link in poor condition. Concrete patio slabs are inadequately sized or non-existent. Entry porch walks and driveways are small and in poor condition. Yards lack landscaping.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the living conditions in these homes and the surrounding neighborhood will remain unsatisfactory because of the potential health hazards, the deteriorated condition of the homes, and the high operations and maintenance expenses.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY EL CENTRO, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 70 HOMES, CASAS DEL CENTRO		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-98		8. PROJECT COST (\$000) \$ 4,557
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	70	65.1	4,557
Area Cost Factor = 1.21					
10. Description of Proposed Construction This project includes the revitalization of the kitchens and baths. Replaces all flooring and interior doors. Includes an upgrade to the electrical, plumbing, heating and air conditioning systems. Reconfigures the interior of the home to add storage and improve the floorplan. Provides for the replacement of windows and roofs. Removes asbestos in the tile mastic.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 70 enlisted homes in the Casas Del Centro neighborhood. These homes were built in 1955 and are frame and stucco duplexes and four-plexes.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies, provide quality of life upgrades, and modernize the homes and neighborhood. This work will extend the useful life of the homes by another 25 years and minimize the cost of escalating annual maintenance.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY EL CENTRO, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 70 HOMES, CASAS DEL CENTRO		5. PROJECT NUMBER H-1-98
<p><u>CURRENT SITUATION:</u> The kitchen and baths are old and require updating. The electrical and plumbing systems are maintenance problems. The roof needs replacing. The heating and air conditioning systems are energy inefficient. The floors and doors are old and unsightly. The windows are old and energy inefficient. The interiors are dark and layout wastes potential storage space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes provide some of the remaining single family dwellings for military families and will become increasingly unsafe, inefficient and undesirable for modern families. Maintenance costs will continue to escalate as well as occupant dissatisfaction. NAF El Centro is located in a relatively isolated desert area subject to extreme temperatures and wind, therefore, the home environment is of special importance to families.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 75 HOMES, LA MESA VILLAGE		5. PROJECT NUMBER H-1-93
<p><u>CURRENT SITUATION:</u> Weather and the local environment have worn the exteriors and roofs such that replacement is required. Kitchens and bathrooms are worn and lack modern amenities. The electrical systems have not been updated since construction and is nearly at maximum capacity. The heating systems require replacement with a more energy efficient, up to date system. The roofs have exceeded their expected life span and show signs of wind and water damage. Carports are exposed and provide little required additional storage space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The structures and systems within the structures will continue to deteriorate. Failure to upgrade the electrical system will continue a potentially unsafe situation. Failure to upgrade the heating system will cause higher energy expenditure resulting in higher operating costs. The lack of upkeep and modernization of the homes will reflect negatively on the Navy's commitment to provide housing which is conducive to good morale and the well being of it's members.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 13 HOMES, DEL MONTE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-2-95		8. PROJECT COST (\$000) \$ 1,589
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	13	122.3	1,589
Area Cost Factor = 1.20					
10. Description of Proposed Construction Work includes the revitalization of the kitchens and baths. Replace the electrical system and fixtures; replace the roof and paint the interior and exteriors.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes thirteen senior officer homes on station in the Del Monte neighborhood; built in 1926. They consist of one-story, wood frame structures with three to four bedrooms and three to four bathrooms per residence.					
<u>REQUIREMENT:</u> These structures have not had any significant repairs or improvements in the last 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL POSTGRADUATE SCHOOL MONTEREY, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 13 HOMES, DEL MONTE		5. PROJECT NUMBER H-2-95
<p><u>CURRENT SITUATION:</u> Weather and the local environment have worn the doors/frames and window frames such that replacement is required. Kitchen and bathrooms are worn and lack some of the modern conveniences. The electrical systems have not been updated since the late 1950's. The heating systems are also out of code and require replacement with a more energy-efficient, up-to-date unit. The roofs have exceeded their expected life span and show signs of wind and water damage. Interior and exterior painting are required.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The structures and systems within the structures will continue to deteriorate. Failure to upgrade the electrical system will increase the possibility of fire to the structure. Failure to upgrade the heating system will miss an opportunity to lower utility expenses.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER PORT HUENEME, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 130 HOMES, BRUNS PARK (PHASE 3 OF 3)		5. PROJECT NUMBER H-1-98-3
<p><u>CURRENT SITUATION</u>: These homes were constructed in the mid 1950's and lack amenities of today's homes. Kitchen cabinets, sinks, appliance and fixtures are worn out. All hookups need to be replaced. Plumbing and electrical fixtures will require replacement. Floor coverings and stairs are old and worn out. Electric service is totally inadequate to handle the personal equipment that present day occupants have. The gas service lines require complete replacement. Phone lines need to be replaced. TV leads in the walls also need to be replaced for outlet in the living room and one bedroom. Wall furnaces and venting systems are inefficient and worn out. All doors throughout these homes show years of wear. The lack of landscaping detracts from the appearance of the neighborhood.</p> <p><u>IMPACT IF NOT PROVIDED</u>: These homes will continue to be unsatisfactory places to live which detract from the morale and quality of life of the families that live in them.</p> <p><u>ADDITIONAL</u>: This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 200 HOMES, RIBAUTL BAY VILLAGE (PHASE 2 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-93-2		8. PROJECT COST (\$000) \$ 10,740
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	200	53.7	10,740
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work involves the renovation of kitchens and bathrooms; the replacement of windows, doors, and floors. The project provides for an upgrade of the electrical system and a renovation of the garage, laundry room, and storage area. Includes adding attic insulation, new dividers between porches, and new membranes between first and second floor homes. Includes the removal of asbestos mastic from tile floors.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 200 enlisted homes in Ribault Bay Village. These homes are two-story multiplexes of wood construction consisting of two, three, four and five bedroom townhomes built in 1978.					
<u>REQUIREMENT:</u> These 18 year old homes have not had any major renovations since they were built. Subsequently, they are being utilized with worn out components resulting in excessive maintenance and utility costs.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 200 HOMES, RIBAUT BAY VILLAGE (PHASE 2 OF 2)		5. PROJECT NUMBER H-1-93-2
<p><u>CURRENT SITUATION:</u> The kitchens and baths are in need of revitalization. The windows, doors and floors are all showing wear and need upgrades. The windows are energy inefficient. The tile floors have asbestos mastic. The electrical fixtures and outlets need upgrades. The garages are unfinished and dark; the porches lack privacy; there is no moisture barrier between first and second floor homes. These homes lack sufficient attic insulation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not funded these homes will remain unsightly, energy inefficient, and high maintenance which all contribute to poor quality living conditions.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION MAYPORT, FL			4. PROJECT TITLE REVITALIZE AND RECONFIGURE QUARTERS 549 TO FLAG QUARTERS, ON STATION		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95	8. PROJECT COST (\$000) \$ 111		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	1	111	111
Area Cost Factor = 0.94					
10. Description of Proposed Construction Work includes reconfiguring an O-6 quarters to Flag quarters by enlarging the living area and master bedroom/bathroom; convert the carport into a two car garage; add a screen porch and upgrade the electrical system. Modify the air conditioning system.					
11. REQUIREMENT:					
<u>PROJECT:</u> Reconfigure a three bedroom O-6 home built on station in 1965 to create a new Flag residence.					
<u>REQUIREMENT:</u> There is a requirement for an additional Flag residence at Naval Station Mayport.					
<u>CURRENT SITUATION:</u> The home designated for future Flag occupancy does not meet DOD housing standards for Flag quarters.					
<u>IMPACT IF NOT PROVIDED:</u> One Flag billet will not have suitable government quarters.					

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 136 HOMES, HOKULANI		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95		8. PROJECT COST (\$000) \$ 16,557
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	136	121.7	16,557
Area Cost Factor = 1.68					
10. Description of Proposed Construction Work includes revitalizing kitchens and baths. Provides for the addition and reconfiguration of interior space for improved efficiency. Some homes will have family rooms and master baths added. Includes an upgrade to the electrical and plumbing system, new doors, windows, and window coverings, and exterior siding. This project also provides for landscaping, recreation and new entryways. The above ground electrical cable and phone distribution system will be placed underground.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 136 enlisted two, three, and four bedroom, duplex and multi- family townhouse homes in Hokulani constructed in 1969.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 136 HOMES, HOKULANI		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> There have been no major repairs or improvements on these homes in the last 25 years. Currently, these homes lack modern kitchen and bathroom features. Some types do not have master bedrooms or family rooms and as a result there is insufficient modern accommodations. There is no privacy in the yards. The electrical and plumbing systems are in poor condition and must be upgraded to current building codes. The electrical, cable, and telephone distribution systems are above ground. The neighborhood lacks a pedestrian circulation system, uniform landscaping theme and a signing system.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, training, and morale will be severely impacted without improvements to these homes. In addition, without improvements, annual operation and maintenance cost will continuously increase.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 30 HOMES, NAVMAG LUALUALEI (PHASE 2 OF 2)			
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-5-95-2		8. PROJECT COST (\$000) \$ 4,858
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION			EA	30	161.9	4,858
Area Cost Factor = 1.68						
10. Description of Proposed Construction Work includes revitalizing kitchens and baths. Family rooms, lanais, and additional bathrooms and exterior storage will be added as appropriate. Upgrade the electrical system. Provide new interior and exterior doors and hardware, insulated windows and window coverings. The plumbing system will be upgraded and water saving devices will be provided. Abate asbestos and lead-based paint. Provide landscaping, street lighting, and new entries.						
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 30 enlisted homes originally constructed in 1957 at Naval Magazine Lualualei. These homes are single story duplexes for junior enlisted personnel. This project is the second and final phase that when completed will have revitalized all 48 housing homes at the Naval Magazine Lualualei.						

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 30 HOMES, NAVMAG LUALUALEI (PHASE 2 OF 2)		5. PROJECT NUMBER H-5-95-2
<p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.</p> <p><u>CURRENT SITUATION:</u> There has been no major repairs or improvements on these homes in the last 25 years. Currently, these homes have outdated kitchen layouts and the bathrooms are in poor condition. Some homes require an additional bath, a family room, a lanai, and exterior storage. The electrical and plumbing systems are original and deteriorated. Some homes have asbestos floor tile adhesive and lead-based paint. The neighborhood lacks a uniform landscaping theme, signage, and privacy in the back yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes do not meet current standards. The layout of the homes are not functionally arranged to properly accommodate the modern residential living needs of our military families. Therefore, quality of life, readiness, training, and morale will be severely impacted without improvements to these homes.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, FORRESTAL VILLAGE (PHASE 6)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-88-6		8. PROJECT COST (\$000) \$ 8,073
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	68	118.7	8,073
Area Cost Factor = 1.19					
10. Description of Proposed Construction					
<p>Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths. Install HVAC system; reconfigure ductwork and add ceiling fans, foundation, acoustic and attic insulation; add structurally pitched roofs; replace interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages, driveway, patios and privacy fencing; install vapor barrier underneath homes; correct drainage problem; install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler system in triplex and above buildings.</p>					
11. REQUIREMENT:					
<p><u>PROJECT:</u> This project revitalizes 68 enlisted homes located in the Forrestal Village neighborhood. These homes are single, duplex, triplex and quadruplex family housing dwellings built in 1951, and consist of two, three and four bedroom homes.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 68 HOMES, FORRESTAL VILLAGE (PHASE 6)		5. PROJECT NUMBER H-1-88-6
<p><u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility cost of these homes are unacceptably high. These homes do not meet current DOD standards for family housing. Based on the most recent family housing survey, these homes are needed to support the families at this installation. This project will extend the life of the homes another 25 years.</p> <p><u>CURRENT SITUATION:</u> All components within the kitchen and bathrooms are severely deteriorated and lack modern amenities. The absence of a half bathroom on the first floor of two story homes does not conform to OSD criteria. Floor tiles are becoming brittle, thus further exposing asbestos to the occupants. The furnace is inefficient and is not conducive to efficient distribution of heat. There is no central air conditioning system. The homes are inadequately insulated. The laundry area is inconvenient. The roofs are failing. The electrical systems are original and do not conform to current electrical code. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead-based paint in these homes constitute an unacceptable environmental hazard. The gas service system and meters, interior doors, garages and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD housing standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 27 HOMES, HALSEY VILLAGE (PHASE 3 OF 3)		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-86-3	8. PROJECT COST (\$000) \$ 2,924		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	27	108.3	2,924
Area Cost Factor = 1.19					
10. Description of Proposed Construction Work involves renovation of kitchens and baths and provide additional second floor closet space. Finish basement and create a separate laundry room; install HVAC system; reconfigure ductwork and add ceiling fans; add foundation, acoustic and attic insulation to improve energy efficiency; add structurally pitched roofs; upgrade electrical system. Replace windows and interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages and driveways; construct patios and add privacy fencing; install vapor barrier underneath homes, correct drainage problem and install additional landscaping; and install interconnected hardwire smoke detectors.					
11. REQUIREMENT: PROJECT: This project revitalizes 27 officer homes located in the Halsey Village neighborhood. These homes are single and two story dwellings built in 1972 and consist of three and four bedrooms.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 27 HOMES, HALSEY VILLAGE (PHASE 3 OF 3)		5. PROJECT NUMBER H-1-86-3
<p><u>REQUIREMENT:</u> These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility costs of these homes are unacceptably high. These homes do not meet current DOD standards for family housing. This project will extend the life of the homes another 25 years.</p> <p><u>CURRENT SITUATION:</u> All components within the kitchens and bathrooms are severely deteriorated and lack modern amenities. The kitchens have an inefficient, inconvenient, and unappealing layout. The furnace is inefficient. There is no central air conditioning system. The homes are inadequately insulated. The laundry area is inconveniently located. The roofs are failing at an increasing rate. The electrical systems are original and do not conform to current electrical code. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead-based paint in these homes constitute an unacceptable environmental hazard. The gas service system and meters, interior doors, garages and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to fall short of DOD housing standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 HISTORIC HOMES, UPSHUR, PORTER, AND BOWYER ROAD		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-98	8. PROJECT COST (\$000) \$ 2,373		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	6	395.5	2,373
Area Cost Factor = 0.96					
10. Description of Proposed Construction The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical and plumbing systems; replacement of heating and air conditioning. Window replacement to be done with extensive interior trim work. Includes abatement of asbestos and lead-based paint.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 6 historic officer homes (2 duplexes and 2 single homes). Duplexes are located along Upshur Road 43/44 & Porter Road 15/16 and the single homes at Bowyer Road 82 & 83.					
<u>REQUIREMENT:</u> This project is in the fifth year of a planned 6 year restoration program. It will bring the homes to contemporary standards while preserving historical building elements. The homes in this project were constructed between 1890 and 1906. There has been no significant investment in these homes over the last 25-30 years. The homes have been maintained over the years, however, due to their age and structure work is needed now to correct the deficiencies. The plumbing, electrical and mechanical systems have far exceeded their useful life.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 6 HISTORIC HOMES, UPSHUR, PORTER, AND BOWYER ROAD		5. PROJECT NUMBER H-1-98
<p><u>CURRENT SITUATION:</u> These homes are historic structures within the United States Naval Academy historic district. Some of these homes have severe interior plaster and paint problems. Extensive quantities of lead-based paint is on the interior of these homes. Asbestos materials must be removed. Structures are in need of substantial revitalization to bring them into conformance with DOD housing standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this investment, these homes will require increasing amounts of maintenance. Eventually, some systems will fail. Families will be exposed to hazardous materials if asbestos and lead paint are not abated. Life safety code deficiencies will not be corrected. The long term retention and preservation of these historic structures will be in jeopardy without this work.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 44 HOMES, NORTH SEVERN VILLAGE		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-2-98		8. PROJECT COST (\$000) \$ 2,548
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	44	57.9	2,548
Area Cost Factor = 0.96					
10. Description of Proposed Construction This work includes renovation of the kitchens and baths. Replace electrical, plumbing, heating, air conditioning and hot water systems. Repair or replace interior doors and floors, and repair interior finishes. Replace the roof, chimney flue, flashing, soffits, gutters and downspouts. Replace brick veneer with siding. Abate asbestos and lead-based paint where necessary.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 44 enlisted townhomes built between 1949 and 1956 in North Severn Village. These homes are located along Fig Road, Fig Court and Sycamore Court.					
<u>REQUIREMENT:</u> Except for some minor work to the bathrooms, there has been no significant work performed on these homes since they were built.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 44 HOMES, NORTH SEVERN VILLAGE		5. PROJECT NUMBER H-2-98
<p><u>CURRENT SITUATION:</u> The kitchens and baths in these homes are old and unsightly. The electrical, plumbing, heating, air conditioning and hot water systems are old and need restoration or replacement. The floors, doors, and interior finishes show wear and need repair or replacement. The roof and associated components need replacement. Lead-based paint and asbestos are present in the dwelling and must be abated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This work is needed to allow continued occupancy by families in a safe and pleasant environment.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		4. PROJECT TITLE RENOVATE TWO-STORY QUARTERS w/GARAGES PARADISE POINT (PHASE 1 OF 2)	
5. PROGRAM ELEMENT IMPROVEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-9802-R2	8. PROJECT COST (\$000) \$ 3,075.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION	EA	40	76875.00	3,075.0
Area Cost Factor = 0.92				

10. Description of Proposed Construction

This project provides for whole house revitalization to 40 officer family housing Two Story units with garages located at Paradise Point at MCB Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural and architectural improvements; interior and exterior repairs; removal of lead-based paint; and installing fire suppression systems.

11. REQUIREMENT:

PROJECT: This project encompasses whole house revitalization to 40 pre-1950 senior officer units at Marine Corps Base, Camp Lejeune, NC. This is the first of two phase to revitalize 77 units.

REQUIREMENT: Replace failing mechanical and plumbing systems and appliances; make structural repairs; replace and upgrade outdated electrical systems and fixtures; redesign kitchen and bathroom layouts; replace kitchen cabinets; demolish plaster on interior walls and ceilings and replace with gypsum board; replace wood trim, doors, shelving, vanities and all lead-based paint coated wood surfaces throughout the interior; remove lead-based paint and repair painted surfaces of porches; replace exterior siding with vinyl siding; replace all exterior wood doors and wood windows with metal doors and vinyl clad thermal pane windows; cover all exterior wood trim with vinyl clad aluminum; and install fire suppression systems.

CURRENT SITUATION: These units were constructed in 1942. Interior and exterior lead-based paint hazards need to be removed or enclosed. Heating, Ventilation, and Air-Conditioning systems are old and inefficient. Units do not contain proper fire deterrent systems. The electrical system does not meet the current National Electric Code. These units lack a modern kitchen area and are poorly designed. Light fixtures are old, outdated and inefficient Bathroom fixtures and cabinets are outdated. Exterior siding absorbs excessive moisture and is

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP LEJEUNE, NC		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER LE-H-9802-R2
<p><u>CURRENT SITUATION (continued)</u>: easily damaged. Change of occupancy costs are excessive due to OSHA and EPA regulations concerning the handling and disposal of lead-based paint.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Failure to authorize this project will result in the further deterioration and obsolescence of these units. Maintenance and high energy costs will continue to increase. Occupants will be at risk as deteriorating lead-based paint will result in lead-based paint hazards. Change of occupancy will continue to be excessive due to compliance with OSHA and EPA regulations associated with the handling and disposal of lead-based paint. Uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. The morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF QUARTERS "F", ON STATION		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-6-93		8. PROJECT COST (\$000) \$133
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	1	133.0	133
Area Cost Factor = 1.11					
10. Description of Proposed Construction Work involves the modernization of all bathrooms; install carpeting and new ceramic tile flooring; patch and paint all interior surfaces, replace interior and exterior doors and specific windows; make structural repairs to floor framing and selected framing members; tuck point the chimney; replace the gas-fired boiler with a high efficiency boiler; provide an air conditioner condensing unit; replace the radiators and piping; replace the electrical wiring, switches, plugs, fixtures, and service panels; provide ground fault interrupter receptacles and new hard-wired smoke detectors in each bedroom; remove deteriorated asbestos pipe insulation. This project also adds a patio with a privacy fence and landscaping.					
11. REQUIREMENT:					
PROJECT: This project revitalizes one senior officer home on station. The home is a three bedroom single family house built in 1842.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WILLOW GROVE, PA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF QUARTERS "F", ON STATION		5. PROJECT NUMBER H-6-93
<p><u>REQUIREMENT:</u> The maintenance and utility costs are increasing since this home does not meet current standards. This home is needed to support the Commanding Officer's family at this installation. This project is required to correct deficiencies and modernize the home as well as provide the required site amenities that can make this unique home and site at the Air Station a quality place to live. The work is required to extend the useful life of this homes by another 25 years.</p> <p><u>CURRENT SITUATION:</u> The bathroom needs to be modernized. The home requires additional storage and the laundry area needs to be separated from the kitchen. The interior finishes need to be revitalized and the electrical systems are original and do not conform to current electrical codes. The heating system is antiquated and needs to be replaced with a high efficiency system. A new air conditioner condensing unit is required. Hazardous materials are now present in the home and will be removed and disposed of as part of the project.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This home will continue to fall short of DOD new construction standards.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING NEWPORT, RI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION TO 76 HOMES, GREENE LANE AND RAINBOW HEIGHTS		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-3-93-2		8. PROJECT COST (\$000) \$14,534
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	140	103.8	14,534
Area Cost Factor = 1.20					
10. Description of Proposed Construction Work includes the revitalization of all kitchens and baths. Install new floors, doors, windows, heating systems and water heaters. Upgrade the electrical system. Provide a first floor addition to the Greene Lane homes to provide an eat-in kitchen or family room. The Greene Lane master bathroom will be upgraded to a full bath. Abate the asbestos and lead-based paint hazards. Install smoke detectors. Provide new front entry porches and garages. The project scope includes the demolition of 126 homes to reduce density at Greene Lane and allow for garage additions. Install new patios with privacy fencing and storage sheds. Provide site work including repairs to streets, parking, driveways, sidewalks, site drainage and storm sewers. Includes the replacement of waterline laterals.					
11. REQUIREMENT:					
PROJECT: This project revitalizes 120 enlisted homes at Green Lane and 20 officer homes at Rainbow Heights. The homes involved in this project are a mix of two, three and four-bedroom townhouses and duplexes and are designated for occupancy by junior enlisted and field grade officer personnel. The homes at Greene Lane were built between 1970 and 1973 and the Rainbow Heights homes were built in 1966. Demolition of 126 Greene Lane homes is included in this project.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING NEWPORT, RI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION TO 76 HOMES, GREENE LANE AND RAINBOW HEIGHTS		5. PROJECT NUMBER H-3-93-2
<p>REQUIREMENT: These homes have not been revitalized since they were built. Their maintenance and utility costs are increasing and they do not meet current standards. The homes are needed to support the families at this installation. This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities that can make these sites quality places to live. The work is required to extend the useful life of these homes by another 25 years.</p> <p>CURRENT SITUATION: All components within the kitchens are severely deteriorated and lack modern amenities. The bathrooms need to be modernized and, in the 3 bedroom enlisted homes, an additional bath needs to be provided in the master bedroom. The 2 bedroom enlisted homes need to have a half bath on the first floor. The 3 bedroom enlisted homes are undersized and require an addition to permit the informal eating area to double as a family room. Rearranging interior partitions on the second floor of specific homes will permit the half master bath to be converted to a full one. The boilers need to be replaced with new gas-fired units. The electrical systems are original and do not conform to current electrical codes. The exterior finishes need to be replaced with low maintenance materials. Roofs are failing at an increasing rate, resulting in costly interim repairs through service calls, in addition to, accelerated damage to the homes and occupant property because of leaks. Windows and exterior doors have outlived their useful life and need to be replaced with low maintenance, energy efficient materials. The homes lack covered parking and need to have garages constructed. The garages will also provide room for exterior storage and in some instances, a separate laundry area. The homes lack attractive, private patios that this project will provide. Hazardous materials require removal. Sidewalks and streets throughout the communities are deteriorated and pose a safety hazard. Some of the utility systems are in need of repair.</p> <p>IMPACT IF NOT PROVIDED: These homes will continue to fall short of DOD family housing standards. Quality of life and satisfaction with the Navy will suffer.</p> <p>ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 105 HOMES, NORWICH MANOR (PHASE 1 OF 2)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-4-95-1		8. PROJECT COST (\$000) \$ 7,318
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	105	69.7	7,318
Area Cost Factor = 0.92					
10. Description of Proposed Construction					
<p>This project includes revitalizing the kitchens and bathrooms. It also provides for new heat and air conditioning systems and an upgraded electrical system; repair and replacement of interior floors and doors. Provide interior reconfiguration to better utilize existing space. Includes the replacement of windows, exterior doors, and exterior lighting fixtures. Replace patio slab. Install privacy fence and add a trash enclosure. Replace driveway. Provide new sidewalks, playgrounds, and landscaping.</p>					
11. REQUIREMENT:					
<p><u>PROJECT:</u> This project revitalizes 105 enlisted duplex homes in Norwich Manor. These are single story, three and four bedroom duplexes built in 1965. They are of wood construction with a concrete slab on grade foundation.</p>					
<p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is the first of two phases.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 105 HOMES, NORWICH MANOR (PHASE 1 OF 2)		5. PROJECT NUMBER H-4-95-1
<p><u>CURRENT SITUATION:</u> The kitchen is inadequate in size and poorly designed. The bathrooms are outdated. The interior and exterior doors are old and present security and safety problems. Windows are no longer energy efficient. Hardwood floors are stained and worn. Laundry area is small and has no doors to conceal appliances. Electrical service panels are inadequate for future wiring circuits. The community lacks landscaping and quality site features including bus shelters and signs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 11 HOMES, NAVAL SHIPYARD , MOQ HORSESHOE COMPOUND		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-44-95		8. PROJECT COST (\$000) \$ 1,036
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	11	94.2	1,036
Area Cost Factor = 0.92					
10. Description of Proposed Construction Work includes revitalization of kitchens and baths. Upgrade the plumbing and electrical system. Replace all doors and floors. Add a family room. Replace heating, air conditioning, and hot water systems. Provide additional attic insulation. Abate asbestos tile. Add smoke detectors, a trash enclosure and exterior walks to the home. Provide additional landscaping.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 11 officer homes (P-Z) located in the MOQ Horseshoe compound at the Norfolk Naval Shipyard. These are four bedroom single family homes built in 1965.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. This work will extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 11 HOMES, NAVAL SHIPYARD , MOQ HORSESHOE COMPOUND		5. PROJECT NUMBER H-44-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are old and worn out. These homes lack a family room. The windows are old and inefficient. The doors and floors are old. The electrical system is undersized and the plumbing is showing signs of failure. The current heating system is antiquated and the homes are not air conditioned. The tile floors contain asbestos. The homes lack exterior trash enclosures and the exterior walks need repair.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this work these homes will continue to have high operating costs. Families will not have central air conditioning or reliable heating, electrical or plumbing systems.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VA		4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, PHASE II, GOQ 1	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER QU-H-801-M2	8. PROJECT COST (\$000) \$ 259.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION PHASE II - INTERIOR REPAIRS	EA	1	259,000	259.0
Area Cost Factor = .92				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Phase II of the revitalization project provides essential repairs to a historic housing unit. The interior work includes: repair/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems.

11. REQUIREMENT:

PROJECT: This project will revitalize one General Officer Quarters and provide essential maintenance and repair to the interior of a unit. Past maintenance efforts generally have not been comprehensive. The proposed repairs are part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to provide long-term solutions to recurring maintenance problems. The repairs are necessary to preserve the residence. The scope of work will be accomplished in two phases. Phase I will provide exterior replacement of roof storm water drainage system/gutters, and windows; construction of exterior terrace; retaining wall installation; repairs to garage, and exterior wood surfaces. Phase II will provide interior repair/replacement of the plumbing, heating, and electrical systems; removal of lead paint; kitchen renovation; and installation of fire protection systems.

REQUIREMENT: This project will repair the unit, improve safety and habitability, and bring the unit into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures.

CURRENT SITUATION: This unit was built in 1920 and is 76 years old. Site erosion threatens the structural stability of the quarters. The site drainage system is deteriorated. Many of the building systems are original and in a deteriorated condition. Windows have heavy paint build-up and are difficult to operate. Interior and

1. COMPONENT MARINE CORPS	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS COMBAT DEVELOPMENT COMMAND QUANTICO, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER QU-H-801-M2
<p><u>CURRENT SITUATION (continued):</u> exterior paint systems are failing. Kitchen cabinets, finishes and plumbing fixtures are in poor condition. The kitchen layout is inefficient. All elements of the existing electrical system are deteriorated. The heating system has exceeded its useful life. The majority of painted surfaces are lead-containing. There is no residential fire sprinkler system. The recommended rehabilitation treatments will bring the unit into contemporary housing standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of the quarters. High energy use, excessive maintenance efforts, and uncorrected potential safety hazards will continue to increase. The unit will not meet DOD standards. Additionally, the morale and quality of life of military families living in this unit will continue to decline.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 24 HOMES, KEYPORT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-10-93		8. PROJECT COST (\$000) \$ 2,107
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	24	87.8	2,107
Area Cost Factor = 1.11					
10. Description of Proposed Construction Work includes the revitalization of the kitchens and baths. Also provides for the replacement of flooring, interior and exterior doors, heating and plumbing systems, and exterior lighting. Includes renovating the basements to provide laundry and storage areas and the removal of asbestos and lead-based paint.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 10 enlisted and 14 officer Keyport homes built from 1908 to 1947. These are single family homes except for one duplex.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies, provide quality of life upgrades, and modernize the homes and neighborhoods. This work will extend the useful life of the homes by another 25 years and minimize the cost of inflating annual maintenance. Over the years minimal projects to improve energy conservation, enhance safety, and an aggressive maintenance program to avoid deterioration have kept the houses in service. Presently the situation demands a comprehensive modernization process to allow these desirable quarters to remain adequate homes for military families. A conglomeration of partial safety and modernization quick fixes have diminished the character, style, and flexibility of these homes.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 24 HOMES, KEYPORT		5. PROJECT NUMBER H-10-93
<p><u>CURRENT SITUATION:</u> The kitchens and baths have very old fixtures and are in much need of renovation. The electrical system is very old and needs replacing; the plumbing requires frequent service and needs upgrading. The doors and floors are deteriorated. The heating and hot water systems are beginning to fail; the basements are unsightly and underutilized; fixtures throughout the home need replacing. Asbestos and lead-based paint are present and must be abated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will become increasingly undesirable for Navy families without this project. The maintenance requirements for this home will remain high as will utility costs.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PUGET SOUND BREMERTON, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 112 HOMES, JACKSON PARK/OLLALA		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-3-98	8. PROJECT COST (\$000) \$ 8,345		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLEHOUSE REVITALIZATION		EA	112	74.5	8,345
Area Cost Factor = 1.17					
10. Description of Proposed Construction This project provides for the revitalization of kitchens and baths. All flooring and doors will be replaced. This project will upgrade the electrical system. Interior and exterior lighting fixtures will be replaced and some added. Includes replacement of the heating system. The interior spaces will be reconfigured to eliminate wasted space. Includes the removal of asbestos and lead-based paint. Carports will be converted to garages. New entries will be provided as well as larger patios. Fencing and improved landscaping will be provided for the yards.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 100 Jackson Park homes (80 enlisted and 20 officer) and 12 enlisted, Ollala homes. The Jackson Park homes were built in 1965 and the Ollala homes in 1950.					
<u>REQUIREMENT:</u> This project is required to correct deficiencies, provide quality of life and safety upgrades, and modernize the homes and neighborhoods. This work will extend the useful life of the homes by another 25 years and minimize the cost of inflating annual maintenance.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PUGET SOUND BREMERTON, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 112 HOMES, JACKSON PARK/OLLALA		5. PROJECT NUMBER H-3-98
<p><u>CURRENT SITUATION:</u> The kitchen and baths in these homes are old and in need of revitalization. The electrical and plumbing system need upgrades to reduce maintenance expenses and to operate properly. The heaters are old and inefficient. Lead-based paint coats many interior surfaces. The entrances have cracked sidewalks and are not covered. The yards are unfenced with uneven landscaping. The carports do not provide sufficient protection from the elements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs will continue to escalate and the homes will continue to be energy inefficient. Lack of amenities will adversely affect the quality of life and morale of the families living in these homes.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, MAYLOR CAPEHART		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95		8. PROJECT COST (\$000) \$ 5,682
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	80	71.0	5,682
Area Cost Factor = 1.10					
10. Description of Proposed Construction Work includes the complete revitalization of kitchens and baths. Replace all interior and exterior doors, hardware and all floor coverings. Replace all light fixtures. Replace all windows and roofs. Install fireplace doors and replace all electrical baseboard heaters. Paint interior of homes, replace window coverings. Provide for repairs to streets and sidewalks, landscaping and repairs to tot lots. Remove lead-based paint from exterior. Abate asbestos from floor mastic and ceilings.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 80 enlisted homes in the Maylor Capehart neighborhood. These are single family homes built with frame construction in 1959.					
<u>REQUIREMENT:</u> The homes lack many of the amenities found in comparable Navy or private sector housing. These homes are needed to support the families at this installation. The project will extend the useful life of these homes for another 25 years.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 80 HOMES, MAYLOR CAPEHART		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are old and require updating. The windows are old and energy inefficient. The existing baseboard heating is old and needs replacing. The doors are worn and in need of replacement. Floors are old and deteriorated. The roofs need replacing. The site lacks curbs between the street and yards. Landscaping is minimal. Lead-based paint and asbestos require mitigation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs will continue to escalate and the homes will continue to be energy inefficient. Lack of amenities will adversely affect the quality of life and morale of occupants.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 14 HOMES, UPPER COMMISSARY, BLDG 961		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-8-95		8. PROJECT COST (\$000) \$ 3,926
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	14	280.4	3,926
Area Cost Factor = 3.19					
10. Description of Proposed Construction The work includes the revitalization of kitchens and bathrooms with pressure regulated and utility conserving components. Replace plumbing and heating systems. Upgrade the electrical system including outlets and lighting fixtures. Replace interior doors, floors, walls and ceilings throughout. Provide sound attenuation between homes. Expand storage and create two dayrooms. Provide washer and dryer hookups and new hot water systems. Install new sidewalks and exterior lighting.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 14 enlisted homes by converting 22 two bedroom homes into 10 four bedroom homes, revitalizes 4 four bedroom homes and adds two day rooms in the Upper Commissary area, building 961. These are concrete homes with metal roofs built in 1969. <u>REQUIREMENT:</u> This project corrects all deficiencies in these homes and creates additional four bedroom homes.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 14 HOMES, UPPER COMMISSARY, BLDG 961		5. PROJECT NUMBER H-8-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and worn out. The plumbing and heating systems are starting to fail. The floors and doors are worn and need replacing. The hot water heating system needs replacement. The walls and ceiling are showing age and need replacement. The electrical system is substandard. There is insufficient sound attenuation between homes. Storage and laundry access are too limited. Dayroom and community areas are absent in these housing areas and are much needed due to the long winters spent indoors. The sidewalks and exterior lighting do not meet needs during the winter.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs are growing as the home components age; plumbing is a particular problem. This project is necessary to modify these homes to meet the unique local conditions of living in Iceland.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 39 HOMES, CASCAJO POINT		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-4-95-1		8. PROJECT COST (\$000) \$ 3,186
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	39	81.7	3,186
Area Cost Factor =1.05					
10. Description of Proposed Construction This project provides for the revitalization of the kitchen and baths. Provides for the reconfiguration of the interior to make better use of the space for storage and a utility room; includes the replacement of all windows, floors and doors. Provides for the upgrade of the electrical system, new water heaters and ceiling fans. A new roof, entrance, and a screened patio porch is included in this project. Site work includes new road paving, signs, lighting, landscaping and irrigation. Provides fencing and exterior storage. Provides crosswalks, play areas, and trails.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 39 officer homes in Cascajo Point. They were built in 1959 of concrete masonry construction. This is the first of a two phase project to revitalize these homes. <u>REQUIREMENT:</u> Only minor work has been performed since these homes were constructed. These homes not only have outdated components, but have a drab repetitive appearance.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 39 HOMES, CASCAJO POINT		5. PROJECT NUMBER H-4-95-1
<p><u>CURRENT SITUATION:</u> The kitchen and bathrooms are old and inefficient. The homes have an outdated electrical system. The windows are not insulated; the floors and doors are old; the water heaters need replacing. The roofs are unsightly and high maintenance. The circulation system in the neighborhood is old and inefficient. Walkways are insufficient and children lack play areas. The absence of crosswalks, signs, and paths to connect pedestrian traffic are drawbacks to this neighborhood.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Further delays to the repairs of the homes may lead to further deterioration of unit components. The homes will not meet the acceptable standards of living with respect to efficiency, convenience and design standards nor do they meet quality neighborhood standards. These homes do not provide quality of life initiatives.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, RAINBOW HILL, (PHASE 1 OF 2)			
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-3-95-1	8. PROJECT COST (\$000) \$ 4,477		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION Area Cost Factor = 1.05		EA	50	89.5	4,477
<p>10. Description of Proposed Construction Project work includes the revitalization of all kitchens and baths to include reconfiguring the kitchen to add storage, laundry area, and an eat-in area. Replace the air conditioning system. Upgrade electrical fixtures. Replace interior finishes, doors, and floors. Add storage. Remove asbestos mastic from floor tiles. Provide new entries, screen porch with patio, privacy fencing, exterior lighting and improved landscaping. Repair carports, driveways, sidewalks, roads and curbs. Repair utility transformers and water lines. Improve drainage. Add play area and facilities to meet recreational needs of residents.</p> <hr/> <p>11. <u>REQUIREMENT</u>:</p> <p><u>PROJECT</u>: This project revitalizes 50 enlisted homes in Rainbow Hill. They were built in 1975 as concrete masonry homes. The homes are a mix of duplexes and four-plexes.</p> <p><u>REQUIREMENT</u>: These homes and the supporting site have not been revitalized since being built. This work will make the homes and neighborhood more functional and pleasant to live in.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 50 HOMES, RAINBOW HILL, (PHASE 1 OF 2)		5. PROJECT NUMBER H-3-95-1
<p><u>CURRENT SITUATION:</u> Kitchen and bath components are deteriorated. The kitchen layout is inefficient. The electrical system does not meet current standards and standards and the air conditioning system needs replacement. The exterior walls, floors and doors all need upgrading. The exterior carports, driveways and sidewalks are deteriorated. The exterior of the homes lacks a proper entry or lighting. The patio is small with no privacy. Landscaping is not attractive. The electrical and water distribution systems for the neighborhood require repairs. The site lacks access to recreation facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes need an upgrade of key components; without this, operating costs will remain high and the quality of life low.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 47 HOMES, MOGOTE VALLEY		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-1-95		8. PROJECT COST (\$000) \$ 4,155
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	47	88.4	4,155
Area Cost Factor = 1.05					
10. Description of Proposed Construction Work includes the relocation of the kitchens and renovation of bathrooms. Upgrade the electrical system and replace the air conditioning and water heaters. Provide new floors, interior walls and roofs. Add new front entrances and screened porches; enlarge patios. Provides additional storage and relocate the laundry room. Fencing, additional landscaping, and improvements to the roads are also included.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 27 enlisted and 20 officer homes in Mogote Valley. There are concrete masonry homes built in 1952 in single family and duplex style construction.					
<u>REQUIREMENT:</u> This project will extend the useful life of these home by 25 years. Only minor interior and exterior renovation has been performed since construction.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 47 HOMES, MOGOTE VALLEY		5. PROJECT NUMBER H-1-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and inefficient. The utility system is undersized. The interior floors, walls, ceilings and fixtures are outdated and in need of replacement. The air conditioning system is old and needs new ductwork. The surrounding site lacks identity and clear entry points; the homes are repetitive in style and lack landscaping. Front porches and patios with privacy in the back yard are missing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will continue to be inefficient and outdated; maintenance costs will remain high. The neighborhood appearance will remain unattractive.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION SECURITY GROUP ACTIVITY SABANA SECA, PR			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 94 HOMES, STEVENSON PARK		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711	7. PROJECT NUMBER H-2-95		8. PROJECT COST (\$000) \$ 6,942
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	94	73.9	6,942
Area Cost Factor = 1.05					
10. Description of Proposed Construction					
This project provides for the revitalization of the kitchens and baths. Includes adding a family room to three bedroom homes, and creating a laundry and storage area. Upgrade electrical components and replace floors throughout. Provide new front entrances and walk ways. Add screened porch area. Provide exterior lighting, privacy fencing and additional landscaping.					
11. REQUIREMENT:					
<u>PROJECT:</u> This project revitalizes 94 enlisted duplex style homes in the Stevenson Park neighborhood. These are concrete masonry homes built in 1965.					
<u>REQUIREMENT:</u> Only minor interior work has been performed on these homes since they were built. This project will make these more efficient and pleasing homes to live in.					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY SABANA SECA, PR		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 94 HOMES, STEVENSON PARK		5. PROJECT NUMBER H-2-95
<p><u>CURRENT SITUATION:</u> The kitchens and baths are outdated and in need of revitalization. The homes lack family rooms, storage, and laundry space. The electrical fixtures need updating. The floors are worn and need replacing throughout. The exterior of the homes lack visual appeal due to the architecture, color and lack of landscaping. The patio areas are too small and lack privacy.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. These homes will become less desirable places for Navy families to live.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1998 Program \$15,100

FY 1997 Program \$22,552

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$15,100,000 to fund new construction and improvements design requirements.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES		4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$ 15,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN		---	---	
NEW CONSTRUCTION	L/S	---	---	(1,784)
IMPROVEMENTS	L/S	---	---	(13,316)
TOTAL REQUEST				15,100
10. Description of Proposed Construction				
10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.				
11. REQUIREMENT: VARIES				
All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design.				
IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 1997, 1998 and 1999 will not be met. This will result in costly change orders.				

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)
FY 1998 Program \$873,208
FY 1997 Program \$926,842

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$851,919,000. This amount, together with estimated reimbursements of \$21,289,000, will fund the Fiscal Year 1998 program of \$873,208,000.

A summary of the funding program for Fiscal Year 1998 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u> <u>ments</u>	<u>Total</u> <u>Program</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>		
Navy	\$157,769	158,572	400,296	716,637	18,289	734,926
Marine Corps	\$ 31,947	41,204	62,131	135,282	3,000	138,282
Total DON	\$189,716	199,776	462,427	851,919	21,289	873,208

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1998 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY AND MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
A. INVENTORY DATA						
Units in Being Beginning of Year	96,579		95,453		93,920	
Units in Being at End of Year	95,453		93,920		89,480	
Average Inventory for Year	96,016		94,687		91,700	
Requiring O&M Funding						
a. Conterminous U.S.	74,406		72,731		70,259	
b. U.S. Overseas	13,374		13,477		12,950	
c. Foreign	8,236		8,479		8,491	
d. Worldwide	96,016		94,687		91,700	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	98,099	1,022	88,707	937	87,731	957
(2) Services	69,874	728	67,413	712	66,968	730
(3) Furnishings	37,088	386	34,621	366	34,211	373
(4) Miscellaneous	3,483	36	#REF!	#REF!	806	9
Subtotal Direct Obligations	208,544	2,172	#REF!	#REF!	189,716	2,069
Anticipated Reimbursements	#REF!	#REF!	5,411	57	5,682	62
Estimated Gross Obligations	#REF!	#REF!	#REF!	#REF!	195,398	2,131
2. UTILITIES						
Anticipated Reimbursements	#REF!	#REF!	5,602	59	5,344	58
Estimated Gross Obligations	#REF!	#REF!	210,569	2,224	205,120	2,237
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	452,122	4,709	423,247	4,470	388,649	4,238
b. Exterior Utilities	29,350	306	29,757	314	27,220	297
c. Maintenance & Repair of Other Real Property	59,014	615	44,631	471	35,494	387
d. Alterations and Additions	14,787	154	11,839	125	11,064	121
Subtotal Direct Obligations	555,273	5,783	509,474	5,381	462,427	5,043
Anticipated Reimbursements	#REF!	#REF!	10,199	108	10,263	112
Estimated Gross Obligations	#REF!	#REF!	519,673	5,488	472,690	5,155
4. GRAND TOTAL, O&M - Direct Obligation	949,232	9,886	#REF!	#REF!	851,919	9,290
5. GRAND TOTAL -						
Anticipated Reimbursements	#REF!	#REF!	21,212	224	21,289	232
6. GRAND TOTAL, O&M - Gross Obligations	#REF!	#REF!	#REF!	#REF!	873,208	9,522

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
NAVY

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
A. INVENTORY DATA						
Units in Being Beginning of Year	70,972		70,330		68,343	
Units in Being at End of Year	70,330		68,343		63,754	
Average Inventory for Year	70,651		69,337		66,049	
Requiring O&M Funding						
a. Conterminous U.S.	51,680		50,105		47,422	
b. U.S. Overseas	11,279		11,290		10,672	
c. Foreign	7,692		7,942		7,955	
d. Worldwide	70,651		69,337		66,049	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	84,006	1,189	74,077	1,068	73,666	1,115
(2) Services	57,305	811	53,018	765	52,206	790
(3) Furnishings	34,251	485	31,573	455	31,091	471
(4) Miscellaneous	3,483	49	1,290	19	806	12
Subtotal Direct Obligations	179,045	2,534	159,958	2,307	157,769	2,389
Anticipated Reimbursements	#REF!	#REF!	4,002	58	4,282	65
Estimated Gross Obligations	#REF!	#REF!	163,960	2,365	162,051	2,453
2. UTILITIES	141,444	2,002	163,018	2,351	158,572	2,401
Anticipated Reimbursements	#REF!	#REF!	4,433	64	4,744	72
Estimated Gross Obligations	#REF!	#REF!	167,451	2,415	163,316	2,473
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	392,427	5,554	366,292	5,283	333,446	5,048
b. Exterior Utilities	28,030	397	29,057	419	26,820	406
c. Maintenance & Repair of Other Real Property	32,702	463	33,346	481	29,221	442
d. Alterations and Additions	14,016	198	11,560	167	10,809	164
Subtotal Direct Obligations	467,175	6,612	440,255	6,349	400,296	6,061
Anticipated Reimbursements	#REF!	#REF!	8,659	125	9,263	140
Estimated Gross Obligations	#REF!	#REF!	448,914	6,474	409,559	6,201
4. GRAND TOTAL, O&M - Direct Obligation	787,664	11,149	763,231	11,008	716,637	10,850
5. GRAND TOTAL -						
Anticipated Reimbursements	#REF!	#REF!	17,094	247	18,289	277
6. GRAND TOTAL, O&M - Gross Obligations	#REF!	#REF!	780,325	11,254	734,926	11,127

DEPARTMENT OF THE NAVY
FAMILY HOUSING, FY 1998 BUDGET ESTIMATE
OPERATIONS AND MAINTENANCE
MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1996		FY 1997		FY 1998	
	ACTUAL		ENACTED		REQUEST	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
A. INVENTORY DATA						
Units in Being Beginning of Year	25,607		25,123		25,577	
Units in Being at End of Year	25,123		25,577		25,726	
Average Inventory for Year	25,365		25,350		25,651	
Requiring O&M Funding						
a. Conterminous U.S.	22,726		22,626		22,837	
b. U.S. Overseas	2,095		2,187		2,278	
c. Foreign	544		537		536	
d. Worldwide	25,365		25,350		25,651	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	14,093	556	14,630	577	14,065	548
(2) Services	12,569	496	14,395	568	14,762	575
(3) Furnishings	2,837	112	3,048	120	3,120	122
(4) Miscellaneous	0	0	#REF!	#REF!	0	0
Subtotal Direct Obligations	29,599	1,167	#REF!	#REF!	31,947	1,245
Anticipated Reimbursements	1,680	66	1,409	56	1,400	55
Estimated Gross Obligations	31,279	1,233	#REF!	#REF!	33,347	1,300
2. UTILITIES	43,971	1,734	41,949	1,655	41,204	1,606
Anticipated Reimbursements	#REF!	#REF!	1,169	46	600	23
Estimated Gross Obligations	#REF!	#REF!	43,118	1,701	41,804	1,630
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	59,695	2,353	56,955	2,247	55,203	2,152
b. Exterior Utilities	1,320	52	700	28	400	16
c. Maintenance & Repair of Other Real Property	26,312	1,037	11,285	445	6,273	245
d. Alterations and Additions	771	30	279	11	255	10
Subtotal Direct Obligations	88,098	3,473	69,219	2,731	62,131	2,422
Anticipated Reimbursements	1,000	39	1,540	61	1,000	39
Estimated Gross Obligations	89,098	3,513	70,759	2,791	63,131	2,461
4. GRAND TOTAL, O&M - Direct Obligation	161,668	6,374	#REF!	#REF!	135,282	5,274
5. GRAND TOTAL -						
Anticipated Reimbursements	3,615	143	4,118	162	3,000	117
6. GRAND TOTAL, O&M - Gross Obligations	165,283	6,516	#REF!	#REF!	138,282	5,391

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

	<u>FY 1997</u>	<u>FY 1998</u>
	<u>\$159,958,000</u>	<u>\$157,769,000</u>

The FY 1998 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

	<u>FY 1997</u>	<u>FY 1998</u>
	<u>\$74,077,000</u>	<u>\$73,666,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	74.1
2. FY 1997 Appropriated Amount	74.1
3. FY 1997 Current Estimate	74.1
4. Price Growth	1.5
a. Inflation	(1.5)
5. Program Decreases	-1.9
a. Inventory reduction	(-.6)
b. Management initiative	(-1.3)
6. FY 1998 President's Budget Request	73.7

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for inflation and inventory reductions.

SERVICES

	<u>FY 1997</u>	<u>FY 1998</u>
	<u>\$53,018,000</u>	<u>\$52,206,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	53.0
2. FY 1997 Appropriated Amount	53.0
3. FY 1997 Current Estimate	53.0
4. Price Growth	1.4
a. Inflation	(1.4)
5. Program Decrease	-2.2
a. Inventory reduction	(-.4)
b. Management initiative	(-1.8)
6. FY 1998 President's Budget Request	52.2

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and inventory reductions.

FURNISHINGS

<u>FY 1997</u>	<u>FY 1998</u>
\$31,573,000	\$31,091,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	31.6
2. FY 1997 Appropriated Amount	31.6
3. FY 1997 Current Estimate	31.6
4. Price Growth	.7
a. Inflation	(.7)
5. Program Decrease	-1.2
a. Inventory reduction	(-.4)
b. Management initiative	(-.8)
6. FY 1998 President's Budget Request	31.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for inventory reductions.

MISCELLANEOUS

<u>FY 1997</u>	<u>FY 1998</u>
\$1,290,000	\$ 806,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	1.3
2. FY 1997 Appropriated Amount	1.3
3. FY 1997 Current Estimate	1.3
4. Program Decrease	- .5
a. Inventory reduction	(-.5)
4. FY 1998 President's Budget Request	.8

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for inventory reductions.

UTILITIES

<u>FY 1997</u>	<u>FY 1998</u>
\$163,018,000	\$158,572,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	163.0
2. FY 1997 Appropriated Amount	163.0
3. FY 1997 Current Estimate	163.0
4. Price Growth	2.7
a. Inflation	(2.7)
5. Program Decreases	- 7.1
a. Reduced consumption	(-3.1)
b. Inventory reduction	(-2.0)
c. Management initiative	(-2.0)
FY 1998 President's Budget Request	158.6

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for inflation. The program decreases are for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs, and for inventory reductions.

MAINTENANCE

<u>FY 1997</u>	<u>FY 1998</u>
\$440,255,000	\$400,296,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	440.3
2. FY 1997 Appropriated Amount	440.3
3. FY 1997 Current Estimate	440.3
4. Price Growth	7.2
a. Inflation	(7.2)
5. Program Decrease	-47.2
a. Inventory reduction	(-10.1)
b. Management Initiative	(-37.1)
6. FY 1998 President's Budget Request	400.3

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for inflation and inventory reductions.

REIMBURSABLE AUTHORITY

	<u>FY 1997</u>	<u>FY 1998</u>
	\$17,094,000	\$18,289,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1997 President's Budget Request	17.1
2. FY 1997 Appropriated Amount	17.1
3. FY 1997 Current Estimate	17.1
4. Price Growth	.4
a. Inflation	(.4)
5. Program Growth	.8
a. Management initiative	(.8)
5. FY 1998 President's Budget Request	18.3

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation and a program increase for additional collection of damages.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1997</u>	<u>FY 1998</u>
\$32,073,000	\$31,947,000

The FY 1998 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1997</u>	<u>FY 1998</u>
\$14,630,000	\$14,065,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	14.6
2. FY 1997 Appropriated Amount	14.6
3. FY 1997 Current Estimate	14.6
4. Price Growth	.5
a. Inflation	(.3)
b. Pricing adjustment	(.2)
5. Program Growth	.1
a. New units coming on line	(.1)
6. Program Decrease	-1.1
a. Reduced administrative support	(-1.1)
7. FY 1998 President's Budget Request	14.1

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with the new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, training, and travel. Program decrease reflects reduced one time administrative costs increase for ADP support.

SERVICES

	<u>FY 1997</u>	<u>FY 1998</u>
	\$14,395,000	\$14,762,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	14.4
2. FY 1997 Appropriate Amount	14.4
3. FY 1997 Current Estimate	14.4
4. Price Growth	.3
a. Inflation	(.3)
5. Program Growth	.1
a. Contractual increases for new units on line	(.1)
6. FY 1998 President's Budget Request	14.8

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The Services Account reflects an increase using the approved inflationary factors, costs associated with the existing units service contracts for newly acquired units. Funding increases include indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances.

FURNISHINGS

	<u>FY 1997</u>	<u>FY 1998</u>
	\$3,048,000	\$3,120,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	3.0
2. FY 1997 Appropriated Amount	3.0
3. FY 1997 Current Estimate	3.0
4. Price Growth	.1
a. Inflation	(.1)
5. FY 1998 President's Budget Request	3.1

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT

The Furnishings Account request reflects a program increase based on the acquisition of new units for furniture and movable equipment (stoves,

refrigerators, etc.). The funds requested will enable the Marine Corps to maintain a consistent inventory.

UTILITIES

<u>FY 1997</u>	<u>FY 1998</u>
\$41,949,000	\$41,204,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1997 President's Budget Request	41.9
2. FY 1997 Appropriated Amount	41.9
3. FY 1997 Current Estimate	41.9
4. Price Growth	1.0
a. Inflation	(1.0)
5. Program Growth	.1
a. New units coming on line	(.1)
6. Program Decrease	-1.8
a. Reduced consumption	(-1.0)
b. Energy conservation	(-.2)
c. Reduction for burden sharing	(-.6)
7. FY 1998 President's Budget Request	41.2

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for base operating funding and price increases for existing units, program and price increases and decreases for costs associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, and inflation. Program increases are due to costs associated with new units coming on line. Program decreases reflect increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, reduced consumption in accordance to Executive Order 12902 of 30% by 2005 and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs.



MAINTENANCE EXPENSES

<u>FY 1997</u>	<u>FY 1998</u>
\$69,219,000	\$62,131,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1.	FY 1997 President's Budget Request	69.2
2.	FY 1997 Appropriated Amount	69.2
3.	FY 1997 Current Estimate	69.2
4.	Price Growth	.5
	a. Inflation	(.5)
5.	Program Growth	8.9
	a. New units coming on line	(.1)
	b. Backlog reduction	(8.8)
6.	Program Decrease	(-16.5)
	a. Program reduction	(-2.6)
	b. Reduced funding for maintenance repair	(-13.9)
7.	FY 1998 President's Budget Request	62.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price increases associated with inflation required to maintain over 25,000 new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, and routine maintenance for new and existing family housing units. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. Underfunding will result in deferment of routine maintenance and repair projects scheduled for execution and/or closure of units. This funding profile is necessary to prevent the continued deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions of maintenance requirements for units off line.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1998 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

<u>FY 1997</u>	<u>FY 1998</u>
\$4,118,000	\$3,000,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1.	FY 1997 President's Budget Estimate	4.1
2.	FY 1997 Appropriated	4.1
3.	FY 1997 Current Estimate	4.1

4. Program Decrease		(-1.1)
a. Reduced requirements for collections for rental adjustments	(-1.1)	
5. FY 1998 President's Budget Request		3.0

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1998 estimate reflects a decrease for collections for higher utility usage for rental quarters due to the Transition Assistance Management Program.

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;"> DEPARTMENT OF THE NAVY FY 1998 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT </p> <p> This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1998 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD). </p>		

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
PWC SAN DIEGO	NASNI A	4,100	6,100	45,000	(0)	55,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replacement of carpeting in living room, downstairs hallway and two downstairs bedrooms; repair and refinish hardwood floors in dining room; repair second floor wood deck; repair/replace utility room plumbing and touch up interior painting. Major repairs include renovate master bathroom. Replace vanity cabinet, sinks, medicine cabinet, toilet, tub/shower and flooring, asbestos abatement to floor mastic and pipe insulation, ceramic tile and lead base paint abatement. Replace all plumbing lines, electrical wiring and boxes, patch and paint walls, replace floor tile, cover base and exhaust fans. (Year built: 1919; NSF 4,643, ELIG)							
PWC SAN DIEGO	NASNI B	4,600	4,200	38,000	(0)	46,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes repair/replace dual glaze windows; repair/ replace termite damage hardwood floors and touch up painting. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 2,641, ELIG)							
PWC SAN DIEGO	NASNI D	4,500	5,500	41,000	(0)	51,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace carpet in dining room and living room; replace bathroom fixtures and plumbing and complete interior painting. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 4,391, ELIG)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC SAN DIEGO	NASNI E	4,600	5,100	35,900	(0)	45,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes repair and re-seal Spanish tile flooring in family room; refinish hardwood floors in hallway and master bedroom and complete interior paint. Major repairs include complete exterior painting and lead paint abatement. (Year built: 1919; NSF 2,769, ELIG)							
PWC SAN DIEGO	NASNI BA	4,500	3,800	31,000	(0)	39,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen cabinets; replace kitchen, hallway and utility room vinyl flooring. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,987)							
PWC SAN DIEGO	NASNI BB	4,700	2,700	32,000	(0)	39,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen and utility room cabinets, modify kitchen cabinets to accommodate new range, replace carpeting in hallway and three bedrooms in the West wing. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,183)							
PWC SAN DIEGO	NASNI BC	4,400	3,900	34,100	(0)	42,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes refinish kitchen cabinets, modify kitchen cabinets to accommodate new range, replace kitchen and utility room vinyl flooring and interior touch-up painting. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,196)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC SAN DIEGO	NASNI BD	5,400	3,900	34,800	(0)	44,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace carpeting, replace kitchen cabinets and countertops, replace kitchen and utility room vinyl flooring, complete interior paint of ceilings and touch-up wall painting. Major repairs include prepare stucco and colorcoat and paint exterior wood surfaces. (Year built: 1973; NSF 2,196)							
PWC SAN DIEGO	MIRAMAR 1401 ORION	4,500	4,500	42,500	(0)	51,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replace vinyl floor in master bath, touch up wall painting, repair fascia and replace plastic patio cover. Major repairs include roof replacement, exterior paint and removal of lead based paint. (Year built: 1960; NSF 2,144)							
NPGS MONTEREY	A	11,100	4,400	96,900	(8,000)	112,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement, repair and refinish or replace wood floors and interior painting. Major repairs include additional electrical outlets throughout, GFI receptacles in bath and kitchen, replace electrical system and deteriorated roofing components including sheathing, eaves, fascia and clay tiles. (Year built: 1926; NSF 3,796; NHR)							
MCAGCC TWENTYNINE PALMS 1		1,135	3,100	72,615	(0)	76,850	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy repairs, service calls and projects to renovate the bathrooms (\$37,000) and replace existing windows with more energy efficient dual pane windows (\$23,000). The bathroom project will replace cabinets, fixtures, and flooring. This project will install 2 garden windows; there are currently no windows in the bathrooms. These projects will bring the quarters up to current standards and reduce recurring maintenance. It is a one story unit with 2 bathrooms and 3 bedrooms. (Year built: 1959; NSF: 1,901).							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>DISTRICT OF COLUMBIA</u>							
PWC WASHINGTON	WNY B	11,400	9,200	171,000	(0)	191,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include interior wall, ceiling and floor repairs. Replace bathroom hardware and kitchen cabinets, provide mechanical fan ventilation system in basement, repair concrete slab cracks at garage, repair brick edging along front pathway, repair/replace missing or broken slate roof shingles, replace damaged floor, relocate hose bibs, repair and refinish column bases, strip and/or sand handrails and columns, repaint siding, repair exterior walls, refinish exterior brick, refinish interior trim and repair three inoperative windows. (Year built:1802; NSF: 4,459; NHR)							
PWC WASHINGTON	WNY E	9,300	4,700	102,800	(0)	116,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include repair brick/paint wall and fencing, repair porch floor, repair cracks on interior walls and paint, refinish all doors, frames and trim (remove excessive paint accumulation), rework/modify doors, refinish window sashes and frames throughout. (Year Built: 1880; NSF 4,130; HTD)							
PWC WASHINGTON	WNY F	11,400	3,400	149,200	(0)	164,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes partial interior painting, floor/carpet replacement and termite treatment. Major repairs include repair brick/paint wall and fencing, repair gas piping, replace laundry sink, repair PRV drain system, repair electrical disconnect switch, install current-transformer cabinet, install smoke detector to laundry room, repair brick foundation, repaint crown molding, repair cracks in ceiling, remove excessive paint accumulation on doors and base, replace vinyl flooring and carpeting, repaint roof, remove excess paint from windows sashes and frames, and install fire protection sprinkler system. (Year built: 1880;NSF: 3,880; HTD).							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC WASHINGTON	WNY M	11,400	4,500	82,400	(10,000)	98,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes lead based paint abatement and interior painting. Major repairs include repair/replace tin and standard seam roof system and replace copper gutters. (Year built: 1869; NSF: 2,610, NHR)							
PWC WASHINGTON	WNY O	11,500	5,900	126,400	(25,000)	143,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes interior painting. Major repairs include replace slate roof, lead based paint abatement on exterior wood trim on windows, brick and door trim, repair basement leaks. (Year built: 1830; NSF: 2,945; HTD)							
PWC WASHINGTON	BETHESDA E	11,400	5,200	107,700	(0)	124,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting with lead base paint abatement. Major repairs include lead base paint abatement on foyer walls and trim; master and guest bathroom renovations to replace vanity, sink, medicine cabinet, mirrors, and wall and floor tile; renovate kitchen to replace cabinets, counter top, sink, dishwasher and garbage disposer. Abate lead base paint on exterior masonry walls, door and wood window trim and paint. (Year built: 1942; NSF: 3,064; ELIG)							
PWC WASHINGTON	ANACOSTIA DD	11,500	3,900	211,200	(0)	226,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes partial interior painting, floor/carpet replacement and termite treatment. Structural repairs include replacement of structural members in the front entry, exterior doors damaged by termites and roof repairs to eliminate leaks. Electrical work consists of service component replacement, and fixture replacement to correct electrical code violations.							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<p>Replace kitchen cabinets, flooring, sink and plumbing. Renovate two bathrooms including vanity replacement, plumbing and tile repairs. Hazardous material removal of asbestos tile and lead paint contaminated exterior siding is required. HVAC repairs are necessary to properly heat first floor. Yard drainage system will consist of french drain diverting water from quarters. Quarters DD is positioned on a high water table causing constant contact of the quarters with moisture, creating an environment that favors termites. (Year built: 1923; NSF: 3,825; ELIG)</p>							
MARBKS							
8th and I	6	4,575	24,639	62,800	(0)	92,014	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, and projects to replace the chiller (\$31,000) and repoint the bricks (\$16,000). The current chiller is aged and no longer meets EPA requirements. Current refrigerant is prohibited after 1999. It is more cost effective to replace versus retrofitting the current system. Mortar joints have deteriorated due to aging and weathering. Repointing the brick is required to ensure the safety of the structure. This is home to the Commandant of the Marine Corps and a Special Command Position. It is used frequently for entertainment and public tours. It is a three story unit with 5 bathrooms and 5 bedrooms. (Year built: 1810; NSF: 15,605; NHR).</p>							
<u>FLORIDA</u>							
PWC							
PENSACOLA	A	11,100	5,300	197,600	(19,000)	214,000	0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include restoration of plaster and woodwork in one room. Major repairs include renovations of two second floor bathrooms to replace ceramic floor and wall tiles and new counter tops. Kitchen renovations include replace existing flooring and counter tops with ceramic tile. Update HVAC system to include dehumidifiers; remove steam pit in back yard, backfill and sod. Complete exterior paint including remove/dispose of exterior lead base paint. (Year built: 1874; NSF: 7,562; NHR).</p>							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>HAWAII</u>							
COMNAVBASE	HALE ALII						
PEARL HARBOR	A	12,900	13,000	154,500	(0)	180,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, ceiling repairs, reconstruction of balcony decks, and kitchen rehabilitation. Old kitchen is inefficient and severely degrades food service operations which supports entertainment mission of this quarters. (Year built:1915; NSF:6068; NHR)							
COMNAVBASE	HALE ALII						
PEARL HARBOR	C	11,900	6,300	39,000	(0)	57,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1915; NSF: 3757; NHR)							
COMNAVBASE	MAKALAPA						
PEARL HARBOR	27	11,500	5,500	38,900	(0)	55,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built:1941; NSF: 2600; ELIG)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE PEARL HARBOR	MAKALAPA 29	11,600	5,500	28,800	(0)	45,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 3245; ELIG)							
COMNAVBASE PEARL HARBOR	MAKALAPA 30	11,600	5,500	50,300	(0)	67,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built: 1941; NSF: 2600; ELIG)							
COMNAVBASE PEARL HARBOR	MAKALAPA 31	94,00	5,500	44,600	(0)	59,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs. (Year built:1941; NSF: 2600; ELIG)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE PEARL HARBOR	MAKALAPAI 34	11,700	5,500	47,400	(0)	64,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Unscheduled change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, installation of hurricane ties, and repairs to wood siding. (Year built:1941; NSF:2600; ELIG)							
COMNAVBASE PEARL HARBOR	MAKALAPA 37	11,700	7,600	148,900	(0)	168,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, installation of hurricane ties, and kitchen rehabilitation. Old kitchen is inefficient and severely degrades food service operations which supports entertainment mission of this quarters. (Year built: 1941; NSF: 3811; ELIG)							
COMNAVBASE PEARL HARBOR	MAKALAPA 38	9,400	5,500	38,500	(0)	53,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Unscheduled change of occupancy maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs and installation of hurricane ties. (Year built:1941; NSF: 2600; ELIG)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVBASE PEARL HARBOR	MARINE BARRACKS 201	9,100	6,300	108,900	(0)	124,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Maintenance includes cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs, foundation drain system, and repair unlevel flooring in living room. (Year built:1911; NSF: 3064; NHR)							
COMNAVBASE PEARL HARBOR	FORD ISLAND K	1,100	6,300	85,100	(0)	102,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance include cleaning of carpeting, minor plumbing, and other mechanical maintenance. Major repairs include urgent electrical system repairs and structural repairs to concrete in basement. (Year built:1936; NSF: 3700; NHR)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>MARYLAND</u>							
NAVAL ACADEMY							
ANNAPOLIS	1 Buchanan	40,200	10,000	906,000	(8,000)	956,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replaster and repaint walls, repair plumbing leaks, repair heating, electrical and A/C systems, chimney repairs, partial interior paint, repair flashing/slate upper roof, repair A/C system to include repair/replace piping, blower motors, valves and thermostats, repair steam heating system and remove asbestos on piping and reinsulate pipes, clean, repair and store awnings. (Year built: 1906; NSF: 13,093; NHR)							
<u>NORTH CAROLINA</u>							
MCAS							
CHERRY POINT	317	2,864	2,772	66,000	(0)	71,636	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, interior paint, driveway resurfacing, change of occupancy, and a project to renovate the bathrooms (\$46,000). This project will replace cabinets, fixtures, flooring and wall covering. This will bring the bathrooms up to current construction codes, and reduce recurring maintenance. It is a two story unit with 3-1/2 bathrooms and 4 bedrooms. (Year built: 1942; NSF: 3,058).							
<u>VIRGINIA</u>							
PWC	Cornick						
NORFOLK	A-39	11,000	6,500	65,500	(0)	83,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms. Major repairs include replace bathroom ceramic floor and wall tiles, vanity, medicine chest, mirror, light fixtures and accessories, replace steam radiators and repair mechanical heating system and lead paint abatement. (Year built: 1907; NSF: 2,880; HTD)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC							
NORFOLK	E-B	7,500	7,100	96,300	(0)	110,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms and interior and exterior painting. Major repairs include kitchen renovation to replace floor joists and vinyl flooring, replace electrical fixtures, cabinets and counter tops and modify floor plan. Bathroom renovations include replace fixtures, wall and floor ceramic tile, vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1942; NSF: 2,320; ELIG)							
PWC Delaware House							
NORFOLK	F-2	4,000	7,800	68,500	(22,000)	80,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, plaster, electrical and mechanical system repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs include modification to two bathrooms to replace vanity, medicine chest, mirror, light fixtures and accessories. (Year built: 1907; NSF: 5,852; NHR)							
PWC Ohio House							
NORFOLK	F-33E	4,000	5,900	38,200	(0)	48,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical systems and plaster repairs, recaulking and regrouting bathrooms and interior painting. Bathroom repairs include replace plumbing fixtures, medicine chest and light fixtures. (Year built: 1907; NSF: 4,008; NHR)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Georgia House NORFOLK F-34		4,000	6,300	59,000	(16,000)	69,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical, HVAC systems and plaster repairs, recaulking and regrouting bathrooms, interior and exterior painting. Major repairs to second floor master bathroom include replace plumbing fixtures, vanity, medicine chest, light fixtures and accessories. (Year built: 1907; NSF: 6,048; NHR)							
PWC West Virginia House NORFOLK F-35E		4,100	6,200	96,000	(15,000)	106,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical, HVAC systems and plaster repairs, recaulking and regrouting bathrooms, replace carpet, interior and exterior painting and lead base paint abatement. Major repairs to second floor guest bathroom include replace ceramic wall and floor tiles and plumbing fixtures. Replace steam radiators and repair mechanical heating system. (Year built: 1907; NSF: 4,400; NHR)							
PWC West Virginia House NORFOLK F-35W		13,000	5,900	81,000	(15,000)	99,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical systems and plaster repairs, recaulking and regrouting bathrooms, interior and exterior painting and lead base paint abatement. Major repairs bathroom include replace ceramic floor tiles and plumbing fixtures. Replace steam radiators and repair mechanical heating system. (Year built: 1907; NSF: 4,400; NHR)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Chocolate House G-28	3,100	6,000	28,900	(0)	38,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing, electrical, mechanical and HVAC systems and plaster repairs, recaulking and regrouting bathrooms and interior first floor painting. (Year built: 1907; NSF: 4,522; NHR)							
PWC NORFOLK	Virginia G-30	4,000	16,100	399,500	(48,900)	419,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include repairs to doors, jambs, hardware, locking mechanisms, flooring, cove base, shoe molding, baseboards, loose tile, door stops, bells, knockers, peep holes, handrails closet fixtures, smoke detectors, awnings and insulation. Repairs to exterior siding, cabinets, counter tops, drawers, water heaters, electrical receptacles, switches, fixtures and exhaust fans. Major repairs include repair bathrooms five and seven by replacing vanities and bathroom accessories, cover exposed piping and replace light fixtures, repair/replace mechanical and electrical systems, windows and roof flashing at the dormers. Site repairs include repair/replace sanitary sewer lines, storm drainage system, paving and demolish deteriorated pavement, brick and fencing. (Year built: 1907; NSF: 12,660; NHR)							
PWC NORFOLK	East Maryland House G-31E	4,000	6,500	60,800	(12,000)	71,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, interior and exterior paint. Major repairs to second floor bathroom include replace plumbing fixtures, ceramic floor tiles, medicine chest and light fixtures. Fireplace and chimney repairs include repointing, retucking and repairing flashing. (Year built: 1907; NSF: 3,598; NHR)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC North Dakota House NORFOLK G-45		3,000	5,100	63,200	(18,000)	71,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, interior and exterior painting. Bathroom repairs include replace ceramic floor tiles, plumbing fixtures, medicine chest and light fixtures. (Year built: 1907; NSF: 4,352; NHR)							
PWC Farragut House NORFOLK H-27		3,000	6,700	57,100	(0)	66,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, interior and exterior painting. Second floor bathroom repairs include replace ceramic floor tiles, plumbing fixtures, medicine chest, light fixtures and lead base paint abatement. (Year built: 1909; NSF: 3,855; HTD)							
PWC New Hampshire House NORFOLK M-3		4,000	9,100	53,500	(0)	66,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical and mechanical systems and plaster repairs, recaulking, regrouting bathrooms, refinish hardwood floors, replace third floor carpet, interior and exterior painting. Third floor guest bathroom repairs include replace ceramic wall and floor tiles, plumbing fixtures, medicine chest, vanity, light fixtures and accessories. Major repairs include repair stress cracks and plaster throughout. (Year built: 1907; NSF: 4,190; NHR)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC Connecticut House NORFOLK M-5		4,000	10,700	58,200	(0)	72,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms, interior painting and paint garage. Repair two bathrooms to include replace ceramic wall and floor tiles, plumbing fixtures, medicine chest, vanity, light fixtures and accessories. (Year built: 1907; NSF: 5,260; NHR)							
PWC Vermont House NORFOLK M-14		4,000	5,900	35,600	(0)	45,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms and interior paint. (Year built: 1907; NSF: 2,652, NHR)							
PWC Bellinger House NORFOLK SP-18		3,000	5,100	41,300	(0)	49,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include minor plumbing, electrical, mechanical systems, recaulking, regrouting bathrooms and interior paint. Major repairs include replace second floor master bathroom ceramic wall and floor tiles, vanity, medicine chest, mirrors, light fixtures and accessories. (Year built: 1941; NSF: 2,026; ELIG)							
PWC McDonnell House NORFOLK SP-25		3,000	5,400	41,100	(0)	49,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes minor repairs to plumbing, electrical, mechanical, HVAC systems, recaulking, regrouting bathrooms, structural repairs to doors, windows and interior paint. Major repairs include replace bathroom ceramic floor tiles, vanity, medicine chest, mirrors, light fixtures and accessories. (Year built: 1941; NSF: 2,026)							

1. COMPONENT NAVY		FY 1998 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>OUTSIDE THE UNITED STATES</u>							
<u>LONDON</u>							
COMNAVACTUK Romany House		22,000	10,800	38,300	(0)	71,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor plumbing and wall repairs, carpet cleaning and interior and exterior painting.							
<u>MARIANAS ISLANDS</u>							
<u>PWC</u>							
GUAM 4 Flag Circle		8,200	6,500	29,800	(0)	44,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement and install patio doors. Major repairs include repair/repainting of walkways.							

**US NAVY
FY 1998
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)
SUMMARY**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING &	MAINT	REPLACE-	INITIAL	TOTAL	MOVING &	MAINT	REPLACE-	INITIAL	TOTAL	MOVING &	MAINT	REPLACE-	INITIAL	TOTAL
	HANDLING	REPAIR	MENT	ISSUE		HANDLING	REPAIR	MENT	ISSUE		HANDLING	REPAIR	MENT	ISSUE	
FY 1996															
CONUS	1,400	323	1,432	1,400	4,555	1,990	1,693	3,110	0	6,793	3,390	2,016	4,542	1,400	11,348
US O/S	2,270	268	1,584	1,657	5,779	2,613	1,816	4,238	0	8,667	4,883	2,084	5,822	1,657	14,446
FOREIGN	1,543	156	1,478	1,248	4,425	1,591	892	1,105	444	4,032	2,980	976	2,457	1,599	8,457
PUBLIC	780	40	1,085	564	2,469	585	450	646	351	2,032	1,365	490	1,731	915	4,501
PRIVATE	701	96	331	619	1,747	914	390	395	65	1,764	1,615	486	726	684	3,511
TOTAL	5,213	747	4,494	4,305	14,759	6,194	4,401	8,453	444	19,492	11,253	5,076	12,821	4,656	34,251
FY 1997															
CONUS	1,177	160	1,285	1,340	3,962	1,816	1,554	2,879	0	6,249	2,993	1,714	4,164	1,340	10,211
US O/S	2,187	191	1,564	1,747	5,689	2,390	1,594	3,905	0	7,889	4,577	1,785	5,469	1,747	13,578
FOREIGN	1,500	136	925	1,231	3,792	1,837	723	1,166	266	3,992	3,337	859	2,091	1,497	7,784
PUBLIC	630	40	664	627	1,961	738	354	808	201	2,101	1,368	394	1,472	828	4,062
PRIVATE	870	96	261	604	1,831	1,099	369	358	65	1,891	1,969	465	619	669	3,722
TOTAL	4,864	487	3,774	4,318	13,443	6,043	3,871	7,950	266	18,130	10,907	4,358	11,724	4,584	31,573
FY 1998 Estimate															
CONUS	1,166	158	1,267	1,321	3,912	1,791	1,532	2,806	0	6,161	2,957	1,690	4,105	1,321	10,073
US O/S	2,156	188	1,542	1,722	5,608	2,356	1,571	3,843	0	7,770	4,512	1,759	5,385	1,722	13,378
FOREIGN	1,479	134	912	1,213	3,738	1,810	713	1,149	262	3,934	3,289	847	2,061	1,475	7,672
PUBLIC	621	39	655	618	1,933	727	349	796	198	2,070	1,348	388	1,451	816	4,003
PRIVATE	858	95	257	595	1,805	1,083	364	353	64	1,864	1,941	459	610	659	3,669
TOTAL	4,801	480	3,721	4,256	13,258	5,957	3,816	7,830	262	17,865	10,758	4,296	11,551	4,518	31,091

FH-3

**US MARINE CORPS
FY 1998
FAMILY HOUSING FURNISHINGS SUMMARY
(Dollars in thousands)**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL	MOVING & HANDLING	MAINT REPAIR	REPLACE- MENT	INITIAL ISSUE	TOTAL
FY 1996															
CONUS	145	14	41	1	201	549	519	665	1	1,734	694	533	706	2	1,935
US O/S	97	19	23	0	139	97	238	30	285	650	194	257	53	285	789
FOREIGN	74	10	42	22	148	8	15	42	0	65	82	25	84	22	213
PUBLIC	59	8	35	22	124	7	14	38	0	59	66	22	73	22	183
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	316	43	106	23	488	654	772	737	286	2,449	970	815	843	309	2,937
FY 1997															
CONUS	155	15	45	1	216	573	543	733	1	1,850	728	558	778	2	2,066
US O/S	97	27	23	0	147	97	233	9	285	624	194	260	32	285	771
FOREIGN	74	10	42	22	148	8	15	40	0	63	82	25	82	22	211
PUBLIC	59	8	35	22	124	7	14	36	0	57	66	22	71	22	181
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	326	52	110	23	511	678	791	782	286	2,537	1,004	843	892	309	3,048
FY 1998															
CONUS	182	41	52	0	275	564	561	757	0	1,882	746	602	809	0	2,157
US O/S	0	34	11	0	45	0	222	351	0	573	0	256	362	0	618
FOREIGN	79	12	22	113	226	20	17	82	0	119	99	29	104	113	345
PUBLIC	63	10	18	91	182	16	14	66	0	96	79	24	84	91	278
PRIVATE	16	2	4	22	44	4	3	16	0	23	20	5	20	22	67
TOTAL	261	87	85	113	546	584	800	1,190	0	2,574	845	887	1,275	113	3,120

DEPARTMENT OF THE NAVY
 REAL PROPERTY ACTIVITIES
 FY 1998 BUDGET
 OPERATION AND MAINTENANCE COSTS
 (HISTORIC HOUSING COSTS)
 (\$000)

HISTORIC HOUSING COSTS	<u>FY 1997</u>	<u>FY 1998</u>
A. Number of Units	351	330
B. Maintenance	3,183.2	3,390.4
C. Repairs	3,492.3	5,877.1
D. Improvements	<u>6,787.9</u>	<u>-</u>
E. Grand Total	13,463.4	9,267.5

REAL PROPERTY MAINTENANCE ACTIVITIES
 FY 1998 NAVCOMPT BUDGET
 OPERATION & MAINTENANCE
 Real Property Maintenance and Minor Construction Projects
 (HISTORICAL BUILDINGS COSTS)
 US MARINE CORPS

PART I: HISTORIC HOUSING COSTS

	<u>FY 1997</u>	<u>FY 1998</u>
A. No. of Units:	1	1
B. Improvements:	266,000	0
C. Maintenance and Repair:	18,500	62,800
D. Historic Preservation:	(0)*	0
A. No. of Units:	0	0
B. Improvements:	0	0
C. Maintenance and Repair:	0	0
D. Historic Preservation:	0	(0)*

PART II: ALL OTHR HISTORIC BUILDINGS

- A. No. of Facilities:
- B. Minor Construction
- C. Major Repair (over \$25,000.0):
- D. Recurring Maintenance (\$25,000 or under):

*Historic preservation costs are a subset of the total maintenance and repair costs.

DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1998 BUDGET ESTIMATE
LEASING

(In Thousands)

FY 1998 Program \$124,507
 FY 1997 Program \$108,531

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 1996		FY 1997		FY 1998	
	Yr End Units	Cost (\$000)	Auth Units	Cost (\$000)	Auth Units	Cost (\$000)
Domestic	818	9,053	3,333	12,745	3,333	21,987
Section 801	3,014	42,120	5,347	42,438	5,347	42,968
Foreign	1,592	44,983	4,229	53,348	4,229	59,552
Total	5,424	96,156	12,909	108,531	12,909	124,507

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project was terminated due to base closure.

Domestic Leasing Fiscal Year Summary:

FY 1996 - The domestic lease program consists of 3,854 units requiring funding of \$51.173 million. Funding in the amount of \$42.120 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$9.053 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1997 - The domestic lease program consists of 4,061 units requiring funding of \$55.183 million. Funding in the amount of \$42.438 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$12.745 million is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; and, NAS Corpus Christi, TX.

FY 1998 - The domestic lease program consists of 4,731 units requiring funding of \$64.955 million. Funding in the amount of \$42.968 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$21.987 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Puget Sound and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and, includes \$7.412 million for 550 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1996 unit authorization consists of 4,229 units and funding for 1,750 those units. The authorization difference of 2,479 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1997.

The FY 1997 unit authorization consists of 4,229 units and funding for 2,311 of those units. The authorization difference of 1,918 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1998.

The FY 1998 unit authorization consists of 4,229 units and funding for 2,677 of those units. The authorization difference of 1,552 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1999.

Reconciliation of Increases and Decreases:

1.	FY 1997 Budget Request	108,531
2.	Pricing Adjustment	2,259
	a. Inflation	(2,259)
3.	Program Increases	14,773
	a. New units coming on line at San Diego, Norfolk, Everett, Whidbey Island, Various Locations for Recruiters, Naples and Sigonella	(14,773)
4.	Program Decreases	-1,056
	a. Termination of New London and Naples leases	(-1,056)
5.	FY 1998 Budget Request	124,507

FAMILY HOUSING, DEPARTMENT OF THE NAVY
 (Other than Section 801 and Section 802 Units)
 FY 1998

Location	FY 1996			FY 1997			FY 1998		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>DOMESTIC LEASING</u>									
<u>Navy</u>									
PWC San Diego, CA	220	2,218	1,911	280	3,170	3,477	298	3,536	3,800
NSB New London, CT	70	720	564	70	720	616	0	0	0
NS Mayport, FL	100	300	1,000	100	1,200	1,250	100	1,200	1,278
NAS Corpus Christi, TX	100	294	982	100	1,200	1,250	100	1,200	1,278
PWC Norfolk, VA	125	1,026	1,500	208	2,118	2,371	284	3,093	3,315
NS Puget Sound, WA	75	222	544	75	888	914	128	1,196	1,645
NAS Whidbey Island, WA	100	1,056	859	100	1,191	1,176	132	1,502	1,660
Recruiters, Var Loc	0	0	0	0	0	0	550	6,600	7,412
<u>Marine Corps</u>									
San Diego, CA	125	1,500	1,693	125	1,500	1,691	125	1,500	1,600
TOTAL DOMESTIC LEASES	915	7,336	9,053	1,058	11,987	12,745	1,717	19,827	21,987

FAMILY HOUSING , DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1998

Location	FY 1996			FY 1997			FY 1998		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
FOREIGN LEASES									
Athens	1	12	30	1	12	30	1	12	32
Bahrain	1	12	66	1	12	71	1	12	75
Bangkok	7	63	271	7	52	319	7	64	345
Cairo	30	336	1,284	30	360	1,102	30	360	1,295
Dubai	1	12	44	1	12	57	1	12	58
Edzell	102	771	962	102	492	451	102	0	0
Gaeta	106	552	842	106	852	1,561	106	852	1,500
Hong Kong	6	54	238	6	60	498	6	60	515
Jakarta	15	156	619	15	168	664	15	168	675
LaMaddalena	484	2,148	4,597	484	2,148	5,306	484	2,148	5,701
Lisbon	1	12	125	1	12	94	1	12	100
London	3	36	203	3	36	228	3	36	243
Manila	6	60	243	6	72	352	6	60	369
Naples	1,963	8,731	18,436	1,963	10,266	25,404	1,963	12,519	28,636
New Delhi	1	12	64	1	12	40	1	12	89
Oslo	1	12	29	1	12	21	1	12	24
Rome	3	36	71	3	36	156	3	36	83
Rota	488	3,081	4,687	488	3,192	5,420	488	3,192	6,450
Sigonella	1,009	4,404	12,146	1,009	5,715	11,548	1,009	6,300	13,335
Souda Bay	1	12	27	1	12	27	1	12	27
Vientiane	0	0	0	0	0	0	0	0	0
TOTAL FOREIGN LEASES	4,229	20,512	44,983	4,229	23,533	53,348	4,229	25,879	59,552
GRAND TOTAL	5,144	27,848	54,036	5,287	35,520	66,093	5,946	45,706	81,539

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Family Housing, Department of the Navy
 FY 1998 Section 801 Family Housing Summary
 (Dollars in Thousands)

<u>Location</u>	<u>No. of Units</u>	<u>FY of Initial Auth</u>	<u>Date of Award</u>	<u>Date of Full Occup</u>	<u>Total Annual Costs</u>	<u>FY 1997 Units</u>	<u>FY 1997 Costs</u>	<u>FY 1998 Units</u>	<u>Approp Request</u>
NAVY									
Earle, NJ	300	1984	10/88	5/90	4,871	300	4,825	300	4,871
Norfolk, VA	300	1984	2/86	1/88	4,148	300	4,133	300	4,148
Mayport, FL	200	1986	8/86	2/89	1,892	200	1,852	200	1,892
Staten Island, NY Port Hueneme/ Point Mugu, CA	1,183	1987	6/89	7/94		0		0	
Washington, DC	600	1988	9/89	9/91	10,044	600	9,862	600	10,044
Washington, DC	414	1990	8/91	10/95	6,008	414	5,890	414	6,008
Pensacola, FL	300	1990	9/91	9/93	3,247	300	3,169	300	3,247
Bangor, WA*	300	1992	TBD	TBD	0	0	0	0	0
Kings Bay, GA*	400	1992	TBD	TBD	0	0	0	0	0
Whidbey Island, WA*	300	1992	TBD	TBD	0	0	0	0	0
Dahlgren, VA*	150	1992	TBD	TBD	0	0	0	0	0
Total 801, Navy	4,747				34,392	2,414	33,895	2,414	34,392
MARINE CORPS									
Twentynine Palms, CA	600	1986	9/91	9/94	8,576	600	8,543	600	8,576
Total 801, Marine Corp	600				8,576	600	8,543	600	8,576
Total 801, DON	5,347				42,968	3,014	42,438	3,014	42,968

*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

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DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY & MARINE CORPS
FY 1998 BUDGET
DEBT PAYMENT
(Thousands of Dollars)

	FY 1996 NAVY & MC	FY 1997 NAVY & MC	FY 1998 NAVY & MC
<hr/>			
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INS. PREMIUMS	82	80	78
TOTAL OBLIGATING AUTHORITY	82	80	78
BUDGET AUTHORITY	82	80	78

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